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PARK'S FLORAL MAGAZINE

VOL. XXXVI.

LIBONIA, FRANK. CO., PA., NOVEMBER, 1900.

No. 11.

Circulation Bulletin . . .

FOR SEPTEMBER: Number of copies nailed of Park's
Floral Magazine, as indicated by Postoffice receipts **354,312**
FOR OCTOBER: Number of copies printed of Park's
Floral Magazine, as indicated by press counters **363,000**

Address all advertising communications to **THE ELLIS COMPANY, Adv'g Managers,**
713-718 Temple Court, New York, N. Y.

A RARE PREMIUM.

On another page I offer 12 Choice Bulbs with the FLORAL MAGAZINE three months for 10 cents, or 36 Choice Bulbs and the MAGAZINE a year for 25 cents. Now, if you will see your neighbors and get up a club of five subscribers at 10 cents each or two subscribers at 25 cents each, as advertised, I will send you for your trouble:—

<i>A special collection of fifteen choice bulbs, value</i>	
<i>Three fine plants of Acalypha Sanderi-ana, value</i>	<i>25 cts.</i>
<i>One fine Narcissus bulb, suitable for pot-culture, value</i>	<i>25 cts.</i>
<i>One fine Hyacinth, suitable for pot culture, value</i>	<i>5 cts.</i>
<i>One fine Hyacinth, suitable for pot culture, value</i>	<i>5 cts.</i>
Total value	60 cts.

Or, I will send this premium collection alone for half-value, 30 cents, if it is not convenient for you to make up the club. Please go to work at once. Now is the time to get and plant these bulbs. Blank Lists, Booklets describing the premium, and sample copies of the MAGAZINE mailed free to those who wish to get up a club.

Address

GEO. W. PARK, Libonia, Frank. Co., Pa.



A BEAUTIFUL ART STUDY.

I have a very beautiful Art Study of Chrysanthemums, representing four of the choicest distinct varieties—white, crimson, pink and yellow. The original, owned by the Editor of the MAGAZINE, was painted by the celebrated flower artist, Paul de Longpre, direct from the flowers, and is valued at \$250.00. The reproduction, by the Brett Lithographing Company of New York, is almost perfect, and could not be distinguished from the original, except by experts. I have had this Art Study prepared expressly to favor my patrons with an exquisite art picture, and it is highly praised by all who have seen it. Price, including a year's subscription to the FLORAL MAGAZINE, 25 cents. As a present to a friend at Christmas nothing would be more appreciated than this Art Study of Chrysanthemums and a subscription to the MAGAZINE—a monthly floral reminder of your friendship. Order now. Address

GEO. W. PARK, Libonia, Franklin Co., Pa.

ELEGANT EASTER LILIES.

I can supply bulbs of the Bermuda Easter Lily, recommended to me by the importers to be free from disease, and reliable for growing in pots. They measure from seven to nine inches in circumference. Price, mailed, 25 cents each.

I can also supply fine bulbs of the New Japanese Branching Easter Lily, referred to on page 115, September issue. This Lily is as handsome and fragrant as the Bermuda variety, and is free from disease, being imported from Japan. Some prefer it to the Bermuda sort. Size, seven to nine inches in circumference. Price, 25 cents each, mailed. Only a limited number of either of the Lilies on hand. Address

GEO. W. PARK, Libonia, Frank. Co., Pa.

CYCLAMEN BULBS.

I have a few very fine Cyclamen Bulbs, ready to start blooming, which I can offer at from 10 cents to 25 cents each, according to size. They range from three to six inches in circumference. Include one of these fine bulbs in your order. Address

GEO. W. PARK, Libonia, Pa.



NOW IS THE TIME TO PLANT THESE BEAUTIFUL HARDY BULBS.

TULIPS! TULIPS!

**Splendid Collection of Ten Finest Named Sorts
for Only 15 Cents. An Unparalleled Offer.**

For only 15 cents I will mail **PARK'S FLORAL MAGAZINE** for six months and Ten Choice Named Tulips of the best varieties, embracing all colors from pure white to dark crimson, as well as variegated. Following are the names and descriptions of this splendid collection of Tulips:

Couleur Ponceau, rosy crimson, shading to white at base.

Duc d'Orange, orange and yellow, graceful form, very handsome.

Chrysolora, golden yellow, very large and showy, the best of single yellow Tulips.

L'Immaculee, pure white shaded yellow toward base; large, broad-petaled and showy; very early.

Lac van Rhijn, violet with white border; large, well-shaped and handsome.

Rose Tendre, fine rose and white, extra, and sure to bloom.

Crimson King, splendid rich crimson with yellow center; fine, showy bedder.

Duchess de Parma, red with yellow band; large, early and beautiful.

Brutus, bright orange-crimson with gold margin; a very showy variety.

Bizard Verdiet, yellow with brown stripes; one of the most attractive varieties.

All the above described Tulips, with **PARK'S FLORAL MAGAZINE** for six months, mailed for only 15 cents. If you are already a subscriber please state the fact, and an extra bulb will be sent you instead of the **MAGAZINE**. If you get up a club an extra bulb will be added for each name you send besides your own. If you wish to plant a large bed of these choice Tulips I will send you 100 bulbs (10 of each kind) for \$1.40, or 50 bulbs (5 of each kind), without **MAGAZINE**, for 75 cents. Full directions for planting these bulbs to bloom successfully and effectively, either in garden beds or window pots, will accompany the bulbs.

The Brightest and Best Tulips are included in this collection, and the bulbs are virtually given away upon the above marvellous offer. The bulbs are all sound, and of fine blooming size, having been produced for me in Holland during the past season, and imported by me this autumn. All are hardy, and should be planted during October and November to secure the best results. The bulbs I offer are now on hand, and I shall take pleasure in mailing them promptly upon receipt of your order. But do not delay your orders. I have only a limited number of collections to offer, and shall advertise them no longer than my supply will hold out. To be sure that you come in for a share of these splendid Tulips send your subscription and the subscriptions of your friends promptly. Send for blank lists, samples, etc., and get up a club. Address

GEO. W. PARK, Libonia, Franklin Co., Pa.

Double and Parrot Tulips.

For 15 cents I will mail the following splendid collection of Double and Parrot Tulips, or ten collections, 70 bulbs, for \$1.40:

Duke of York, double, carmine-rose, with broad white margin; very double; a lovely, showy Tulip.

La Candeur, double, the best pure white double Tulip; large and attractive.

Rex Ruorum, double, rich scarlet, of immense size, exceedingly showy.

Yellow Rose, double, golden yellow, very large flower, open and full; almost as showy as a Paeony.

Lutea Major, Parrot, immense golden yellow flowers, elegantly fringed petals.

Admiral de Constantinople, Parrot, crimson with orange-tipped fringed petals; flower six inches across.

Perfecta, Parrot, yellow with red stripes; enormous flowers, superbly fringed.

The above collection of Double and Parrot Tulips mailed for 15 cents. The four double Tulips are the most distinct and beautiful of their class, and the same may be said of the Parrots. Together they will form one of the most elegant groups of flowers that will adorn the spring garden. All are hardy, and will increase in beauty from year to year if left undisturbed. Order early, while the collection is complete.

Address

GEO. W. PARK, Libonia, Franklin Co., Pa.



DOUBLE TULIP.



SILK DRESS FREE

We will send you from 12 to 15 yards of beautiful silk, black, blue, green, brown, pink, light or dark shades, also a magnificently engraved gold or silver plated Bracelet, with lock and key and 3 lovely Friendship Hearts, for selling our large jeweled Beauty Pins. They sell on sight. This is a strictly honest offer of a beautiful Silk Dress, full 12 to 15 yards, and we guarantee to send it absolutely free together with the above described presents which we send to every one selling 6 sets of these Pins at 25c a set. We ask no money in advance, if you agree to sell only 6 sets send name and address and we will send them post-paid. When sold send us the \$1.50 and we guarantee if you comply with the offer we shall send you, together with the

Bracelet and Hearts: the Silk Dress, full 12 to 15 yards, any shade or color you desire, will be given absolutely free. We make this extraordinary inducement to secure honest people who will introduce our Jewelry Novelties everywhere. All who have received these handsome and valuable presents are perfectly delighted. Miss Florence Bowler, Rich Mountain, Ark., writes: I received the Silk Dress and am well pleased with it. Don't miss this rare chance, but write To-Day.

Address: ST. LOUIS PREMIUM CO., Dept. 383 S. St. Louis, Mo.

This firm is well known for its honest goods and valuable premiums.



144 DINNER SET PIECE—AND— 48 PIECES SILVERWARE

FREE

A rare chance. No deception, we speak nothing but the truth. You can get a full size decorated breakfast, dinner or tea set (144 pieces) & 12 silver plated knives, 12 forks, 12 tea spoons & 12 table spoons for selling our Remedies. We have a reputation for square & honest dealing & to prove it, every honest person who sells 6 boxes of our Vegetable Pills at 25 cts. a box, a positive cure for constipation, indigestion & torpid liver, will receive our generous offer of a 144 piece decorated set & 48 pieces of silver plated table ware with a beautiful Butter knife, Sugar Spoon & Salt & Pepper set which we give absolutely free for selling the 6 boxes of Pills. Don't send a cent, order to-day & we send Pills by mail, when sold send us the \$1.50 & we guarantee if you comply with our offer we shall send you with the Butter knife, Sugar Spoon & Salt & Pepper set, the 12 Knives, 12 Forks, 12 Table Spoons, 12 Tea Spoons & 144 piece decorated Set will be given absolutely free. We are an old reliable concern, & guarantee the dishes & silverware full size for family use. Address L. OETTNER, Supt., Dept. A, 30 W. 13TH ST., N. Y. CITY.

CORRESPONDENCE.

Dear Mr. Park:—When I make a blunder I am always willing to acknowledge it—and I've made one! It all came through my own conceit, too. I have raised flowers and studied botany ever since I can remember, and thought myself pretty well posted. Two years ago I sent to you for mixed perennial Valerian seeds, and when they bloomed, in about four months from the time of sowing, I made loud complaint to you that my Valerian had turned out to be common Centranthus. Time went on, and to my great astonishment the next spring my "Centranthus" pushed up new green shoots from the roots, and bloomed away as cheerfully as ever. Then I hastened to consult various authorities, and at last had the pleasure of reading: "Centranthus, Nat. Ord. Valerianaceae," together with a good deal more information on the same subject, which I ought to have acquired before making my complaint. The only consolation I can derive from the situation is the fact that I didn't "blow you up," but contented myself with grumbling at the natural perversity of things inanimate—particularly flower seeds. My Valerian is still growing this year.

A. V.

Knox Co., Maine, May 21, 1900.

[NOTE.—What is known in catalogues as Valeriana ruber, of which there are several colors, is really a species of Centranthus. It is a hardy herbaceous perennial, but blooms the first season. It is found native in Great Britain. The common annual Centranthus, C. macrosiphon, a native of Spain, has larger flowers, and is rather more succulent, but in many respects not unlike the perennial species known as Red Valerian.—Ed.]

In Canada.—Mr. Park: Our Roses have just finished blooming. We lay them every winter, and cover with straw and boards. Unless we did this nothing but the very hardiest sorts would live. Sometimes the snow is twelve feet deep in places, but on a level no more than three or four. The Sweet Peas and Pansies are just beginning to come out now; also Dahlias, Cherries and Currants are ripe, and Raspberries and Blueberries are just beginning to ripen. We cannot grow Peaches as far north as this.

Marion V. Smith.

Ont., Can., July 14, 1900.

AGENTS selling our Mackintosh **MONEY**
Skirts and Capes Make Big
Samples Free, LADIES SUPPLY CO., 109 Wabash Ave., Chicago.

THE LADIES' WORLD

is the best, cheapest, brightest and most practical ladies' magazine published in America. Each issue contains from 28 to 36 large pages, size of *Harper's Weekly*, enclosed in a handsome cover, printed in colors, and changed with each issue. Its departments embrace Fiction, Poetry, Housekeeping, Out-of-Doors, Artistic Needlework, Fashions, Hygiene, Boys and Girls, Mother's Corner, The Pleasure of Others, Home Decoration, etc. It publishes original matter only, and its contributors are among the best of the modern writers. In order to introduce our magazine into thousands

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new homes where it is not already taken, we will send it three months—including the special Thanksgiving and Christmas issues—to any address, prepaid, for 8 cents in stamps. This small sum will not pay us for the advertising, to say nothing of the magazine, but we are so firmly convinced that if you will give it a trial you will want it continued, we take this means of placing it before a large army of new readers, and expect to reap our reward in the future. Send along the stamps and give it a trial. You will be more than pleased with your small investment. Address

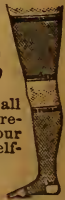
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weekly by representing us in any locality and as the position is both pleasant and profitable the year round, I will gladly send full particulars to all. Even your spare time is valuable and if you really want to make money, address, with 2c stamp, MRS. MARY E. WHEELER, 87 Washington St. Chicago, Ill.

HYACINTHS! HYACINTHS!

A Superb Premium Collection. 10 Fine Blooming-Sized Bulbs in 10 Finest Named Sorts. An Unparalleled Offer.

For 25 cents I will mail PARK'S FLORAL MAGAZINE one year and the following choice collection of named Hyacinths as a premium, paying postage and guaranteeing safe arrival:

SHADES OF RED.

Gertrude, bright waxy pink, truss large and compact; a fine show variety.

Gen. Pelissier, rich crimson scarlet, splendid spike, very early; beautiful.

Gigantea, light rose, large bells, extra large compact truss, very early.

SHADES OF WHITE.

Baroness von Thuyll, snow-white, elegant, compact truss, very graceful bells; superb for either pots or beds.

Voltaire, exquisite creamy white, large, handsome truss; very attractive.

Madam Vanderhoop, pure white, large bells, splendid truss; very fine.

SHADES OF BLUE.

Charles Dickens, beautiful blue shading to porcelain; large bells and grand truss.

Grand Maitre, immense truss of ultramarine bells, shaded porcelain; handsome.

King of the Blues, extra large bells of rich dark blue; huge, compact truss.

YELLOW.

Ida, pure bright yellow, surpassing all other yellow Hyacinths in color, form and truss. A magnificent truss.

25 cents will pay for the above Hyacinth Premium and PARK'S FLORAL MAGAZINE for a year. If already a subscriber send the name of a friend or flower-lover to whom you wish the MAGAZINE sent, and get the premium mailed to your own address.

These Choice Hyacinths were all imported from Holland this season, and though not large bulbs they are well matured, and can be depended upon for a fine display of flowers. The finest hardy sorts are represented, and all the distinct leading colors. They will bloom well either in pots in the house in winter, or bedded out for spring blooming. I offer these bulbs with confidence, feeling assured that they will please all who give them a trial. Unlike many Hyacinths offered these will increase in size and beauty for several years, whether potted or bedded. Full directions for management will accompany the bulbs.

For bedding in quantity I will mail 25 bulbs of each sort, 250 bulbs in all, for \$6.00; or 50 of each, 500 bulbs, for \$12.00, including the MAGAZINE one year.

CHOICE NAMED DOUBLE HYACINTHS.

Chas. Dickens, the finest double dark blue Hyacinth; splendid large bell and extra large truss.

Noble Par White, fine deep pink, superb large truss. Unsurpassed by any double Hyacinth of its color.

La Tour d'Auvergne, pure white, large double bells, grand heavy truss; exquisite.

These three splendid Double Hyacinths will be mailed to anyone sending a club of three subscribers (75 cents), or they will be added to the Hyacinth Premium of single sorts for 15 cents additional (40 cents in all). I recommend the single Hyacinths as best for general culture, but these are of the finest Double Hyacinths, and worthy of a place in every collection. Address

GEO. W. PARK, Libonia, Franklin Co., Pa.

ORDER EARLY.—For the last two seasons I have been unable to supply all who wanted the Hyacinth Premium. I did not have enough bulbs to go round. I hope to have enough this season, but to be sure of your supply it would be well to order early.

ROEMER'S GIANT PRIZE PANSIES.

For many years Mr. Frederick Roemer, of Germany, has given the Pansy special attention, and has developed a race which, for size, variety and attractiveness cannot be surpassed. The plants are of thrifty, compact habit, and the flowers of enormous size, and exhibit wonderful colors and rich variegations. There are no finer Pansies in the world than Roemer's Giant Prize, and I offer a collection of 10 packets, embracing all shades and variegations, as a premium to anyone paying 25 cents for a year's subscription to the FLORAL MAGAZINE, as follows:

White, in variety, pure white, white with eye, white with spots, white shaded, etc.

Red in variety, bright red, rosy red, rich scarlet, red with tints and shadings, etc.

Blue in variety, dark blue, dark violet, rich purple, and blue margined, etc.

Black in variety, coal black, black blue, jet black, dark violet, purplish black, etc.

Yellow in variety, rich pure yellow, golden yellow, yellow with eye, shaded, etc.

Striped and Flaked, all distinctly striped and flaked and splashed etc.

Blotched and Spotted, pure ground colors with peculiar and odd markings.

Shaded and Margined, margined and rayed in beautiful tints and shades.

Azure in variety, light blue, ultramarine, azure, lavender blue, strikingly marked.

Mixed Colors in variety, superb shades and markings, many rare varieties.

If you are already a subscriber you can have the MAGAZINE sent to any flower-loving friend. It will be appreciated. If you wish a grand bed of Pansies next spring—a bed rivaling the Tulips in show and beauty, sow the seeds during summer. Try it. You will be astonished and delighted with the result. Address

GEO. W. PARK, Libonia, Franklin Co., Pa.



PARK'S FLORAL MAGAZINE.

A MONTHLY JOURNAL OF FLORICULTURE.

Vol. XXXVI.

Libonia, Pa., November, 1900.

No. 11.

THE AURATUM LILY.

Sweet Lily with the golden band,
Did'st thou once dwell in fairyland?
Or, did an angel drop thee down,
A priceless token, from her crown?
Come, tell us something of thy birth,
O, fairest flower that blooms on earth.

Allen Co., Ohio.

Lizzie Mowen.

ABOUT HYDRANGEAS.

I WAS told that Hydrangeas would not blossom when grown from cuttings. After I had kept mine two years I was a little disgusted, but made up my mind to keep it one more season and see what it would do. So, last fall when it began to turn yellow and drop its leaves I put it away in a dark closet, and withheld water (only giving enough to keep the roots alive) until it didn't have a leaf. One day I looked at it, and it had several long white shoots, so I removed it to the light,

and gradually gave it sunlight, and plenty of liquid manure, and do you know that my Hydrangea is full of buds. It is so seldom that this plant is talked of that I did not know what treatment to give it, so this may help someone else in the culture of it. I rooted mine under glass.

R. M.

Mich.

[NOTE.—The spring-blooming Hydrangeas should be cut back as soon as the flowers begin to fade. New sprouts will then push out which will develop buds for the next season's bloom. *H. paniculata*, which blooms in the fall, should not be pruned till early in the spring. In all cases the pruning should be liberal, the branches being cut back to two or three eyes. Steng cuttings of *H. Sinensis* taken in the fall and rooted in pots of sand and porous soil will bear great clusters of flowers the following season.—Ed.]

HYBRID AMARYLLIS.

ALMOST every amateur florist knows something of the merits of *Amaryllis Johnsonii* as a window plant, and many

regard it as an indispensable part of their collection. The New Hybrid *Amaryllis*, however, are not so well-known. The flowers are of larger size than those of *A. Johnsonii*, the petals are broader, the colors varied from almost white to deep, dark crimson, and in some flowers the colors are exquisitely mingled. The bulbs are quite as free-blooming as those of *A. Johnsonii*, and their ease of culture, as well as superior richness and beauty will insure their popularity as soon as their merits become known. The illustration representing a blooming plant is not over-drawn. The prices of the bulbs are high as yet, but the great beauty of the flowers warrants the extra outlay required.



BLOOMING PLANT OF NEW HYBRID AMARYLLIS.

Park's Floral Magazine.

A MONTHLY. ENTIRELY FLORAL.

GEO. W. PARK, Editor and Publisher,
LIBONIA, FRANKLIN COUNTY, PA.

CIRCULATION.—The actual circulation, proven when required, is 350,000 copies monthly. No free distribution to promiscuous lists of names. Advertising offices 713-718 Temple Court, New York, N. Y., The Ellis Company, Managers, to whom all communications about advertising should be addressed.

SUBSCRIPTION PRICE, 25 cents a year, prepaid.

THE EDITOR invites correspondence with all who love and cultivate flowers.

Entered in the Post Office at Libonia as Second Class Mail Matter.

NOVEMBER, 1900.

TO CANADA.—The strict tariff and entrance laws of Canada make it difficult to supply our Canadian friends with premium plants and seeds, but there are no restrictions against the entrance of Bulbs, and these can be mailed with full assurance that the goods will arrive safely and satisfactorily. I am always pleased to send bulbs and tubers to my Canadian patrons, and solicit from them as many and as large orders as they feel disposed to favor me with. See bulb offers in this issue.

Trumpet Vine.—When the Trumpet Vine is cut off, or its roots disturbed, it sometimes becomes troublesome to eradicate, as its roots abound with latent buds, which start freely when excited. Perhaps the best method of destroying the plant is to remove its root and branch. To do this it may be necessary to watch for and dig up any parts that may show in the soil for some months.

Hyacinths after Blooming.—After blooming in pots continue watering till the foliage begins to fade, then set the pots in a sunny place, and let them remain till the soil is thoroughly dried. The pots may then be set in a cool, dry place till the bulbs are wanted for repotting in autumn. Thus treated the bulbs will often bloom well the second season.

Agapanthus.—The Agapanthus umbellatus has strap leaves not unlike those of Amaryllis, and usually produces its offsets opposite, upon the sides of the tuber, often before the plant has attained blooming age. Give it a rich, tenacious soil with charcoal drainage, and set the pot in a saucer of water during summer. It does well in partial shade.

Chinese Hibiscus.—The Chinese Hibiscus is liable to drop its buds when the roots become pot-bound, especially if the sun is allowed to shine against the sides of the pot. The plants always do well bedded out in a partially shaded place. They bloom freely, and the large, bright-colored flowers are very showy.

PAULOWNIA IMPERIALIS.

WHEN visiting the Kew Gardens, England, the Editor saw a large circular bed of this gorgeous tree, cultivated as a foliage plant. Each season the tops were cut back to the base, leaving but a single eye to start, and this produced a thick stem fifteen feet high, clothed from the ground up with enormous tropical leaves. The effect was truly gorgeous. In a recent note in *The English Garden* a writer from Ireland speaks of large specimens of this tree growing in that country which annually bear a profusion of large, gesneria-like, lilac-blue flowers in showy spikes. The tree is readily grown from seeds, and will make showy plants by two or three years' of growth.

Incarvillea Delavayi.—This plant was found in West China upon a lofty mountain by a French missionary. It is a hardy, deciduous out-door plant, with a stout, fleshy root-stock and pinnate leaves a foot in length. The flower scapes rise a foot or more, and bear at their summit from one to a dozen trumpet-shaped flowers two inches in diameter, bright rose and purple, with a tinge of yellow in the throat. The plants like a rich loam, and when grown in pots should be wintered in a cold frame and plunged in coal ashes in summer. They are of easy culture from seeds.

Layia.—This name was given to a genus of Composite North American plants, mostly annuals, natives of California. *L. calliglossa* is commonly known as *Oxyura chrysanthemoides*, and *L. platyglossa* is incorrectly classed as *Collichroa platyglossa*. *L. elegans* has yellow flowers with a white margin, and *L. glandulosa* white flowers. Like nearly all of the California annuals, the seeds should be sown in the autumn, and the plants well started, to be ready to bloom early next season.

Senecio petasites.—This is a handsome, robust plant, sometimes called *Sycamore Geranium*. The leaves are large, sycamore-like, green upon the upper side and whitish beneath. The flowers are borne in winter, not unlike a single Aster, but of a golden yellow color. It is a free grower and free bloomer, and a very desirable window plant.

Wintering Water Hyacinths.—Plants of Water Hyacinth can be easily kept over winter by establishing them in pots of earth and keeping them rather dry, and in a light, frost-proof room. If placed in the cellar and the soil kept wet the plants mostly decay.

CHRYSANTHEMUM INODORUM FL. PL.

THE plant known in catalogues as *Chrysanthemum inodorum* fl. pl. is a double form of the scentless Camomile or Corn Mayweed, *Matricaria inodora*, a European plant naturalized along the coast of the United States from New Jersey northward. It resembles in foliage and



CHRYSANTHEMUM INODORUM FL. PL.

bloom the Fœtid Camomile or Dog's Fennel, *Anthemis cotula*, but is more prostrate, and lacks the ill-scent of that weed. The botanical distinction consists in the *Anthemis* having a chaffy receptacle, while that of the *Matricaria* is naked or hairy.

The Chinese Primrose.—The best all-round plant for blooming in the amateur's window in winter is the Chinese Primrose. If grown in a tin can the soil will not dry out so readily, and the plants generally do better. Do not apply water while the soil is moist. Any person who does not succeed with this plant in winter will not be likely to succeed with any other. It is the plant of all plants for house culture among the masses of the people.

Climanthus puniceus.—This plant, usually catalogued among greenhouse climbers, is hardy in protected parts of England, and is sometimes found covering the side of a house to the eaves, twenty feet from the ground. It is easily raised from seeds, and thrives with but little care, producing handsome foliage and showy, rich crimson bloom. It is a plant worth trying out-doors in the milder parts of the United States.

Begonia Gloire de Lorraine.—This new and beautiful Begonia is the most difficult of cultivation yet introduced. The plants are so free-looking that they literally bloom themselves to death. They seem to enjoy a cool, moist atmosphere and good ventilation, and care must be taken not to over-pot the plants. When well-grown there is no flowering Begonia that can equal it in beauty.

BULBS FOR THE HOUSE.

FOR blooming in the house there are no bulbs more reliable than those of Roman Hyacinth and Polyanthus Narcissus. They may be grown in glasses or dishes of water or in pots of earth, and in either way can be depended upon for a fine display of flowers during the winter months.

Get large, well-matured bulbs, even if you have to pay a little more for them, for there is no economy in growing the smaller-sized bulbs in the house. The larger bulbs will not only be sure to bloom, but each bulb will produce more and larger flowers. A large bulb of Roman Hyacinth will often produce several fine trusses, while one of the Narcissus will throw up a number of thrifty flower scapes.

To grow the bulbs in water place them so that the base of the bulb will barely touch the water, and after the roots push out the bulb may be raised a trifle above the water. This is important, as the water sometimes causes the bulbs to decay when they are partly immersed. Secure them to their position by twine or pebbles. Some pieces of charcoal in the water will promote its purity. After the bulbs are placed set the vessels in a dark place till the roots are well developed, when light and moderate heat should be given to develop the flowers.

To grow in earth use a compost of rich garden soil, sand and leaf-mould, well firmed in the pot. Make a hole large enough to sink the bulb half its length, and press the earth well about the bulb after placing, then water freely. Set the pot away in a dark, rather warm closet till roots form, then bring gradually to the light. If you wish flowers to develop quickly give more heat and sunshine. The flowers are mostly finer, however, if brought out slowly in a cool atmosphere and with not much direct sunlight. There is more danger from heat than cold. Start the bulbs during this month or early in December, if not already started. The later plantings are not always successful.

About Tuberosc Bulbs.—Each Tuberosc bulb has, as a rule, two or three flowering germs. One may develop one year, and another the next. When the leading germ develops the others often blast. It is for his reason the question of the second blooming of the Tuberosc is so much discussed.

Blight.—When leaves of Gloxinias, Primroses and other plants suddenly turn black and dry up it is mostly due to a blight or fungus. Pick and burn the diseased leaves as soon as the affection appears.

IMPROVED NASTURTIUMS.

WITHIN the past few years the *Nasturtium* has become one of the most popular flowers grown from seeds. The ease with which it is propagated, its rapid growth, freedom from insects, liberal and continuous flowering, and the showy and varied color of its sweet-scented blossoms all tend to make its popularity well-deserved. The increased demand for choice seeds has stimulated the florists to improve the flower, and in consequence many novelties in *Nasturtiums* have recently been introduced. The older varieties of *Tropæolum Lobbianum* have been superseded by sorts more profuse in bloom, and bearing larger and more showy flowers, many of which are richly and oddly variegated, and emit a delicious perfume. It is a rival of the Sweet Pea in beauty, fragrance, and ease of culture, and should be planted liberally at every home. It is one of the "indispensables."



Marbled Vinca.—A trailing *Vinca* with green foliage marbled yellow is offered by florists. It is a shy bloomer, but the few flowers produced are handsome, blue or violet-blue in color, and not unlike the common hardy *Periwinkle* in form. The plant is not hardy at the North. It is used for filling in vases and large baskets, the long sprays trained to droop over the edge.

Offsets.—These may be removed from *Calla* and *Amaryllis* plants as they appear, or they may be allowed to remain for several years, giving the plant a larger pot as needed. When the offsets become numerous and begin to crowd each other it is well to divide the plant and pot separately.

Stock for the House.—The Dwarf Early-flowering Ten Weeks' Stock is a desirable house plant when grown in a pot. Its culture should be liberal and a thrifty growth encouraged, otherwise the flowers are likely to be inferior.

Chrysanthemums.—*Chrysanthemum* plants should never be allowed to suffer for water. If so they become stunted and do not bloom well. Give them a shady place, good drainage, and always plenty of water.

ABOUT CLEMATIS JACKMANII.

UNTIL thoroughly established the life of *Clematis Jackmanii*'s uncertain, and a thrifty vine will often die without any apparent reason. The plant is hardy, but may be protected in an exposed situation by cutting the tops off, and tying the stems in such a manner as to keep out the rain; or branches of evergreen boughs may be placed about the stems to protect them. The protection should not be applied till in December, and should not be removed till danger from frosts is past. If a severe frost or a cold spell of weather comes after the cover is removed the stems should be given temporary protection. The great beauty of *C Jackmanii* warrants a little special care in establishing and protecting the plants. The best time to get and plant them is when the Apple is in bloom.

A New Hardy Vine.—*Polygonum Baldschuanicum* is a new twining Knot-weed which recently flowered in the Kew Gardens, and is highly spoken of by English journals. It is a free grower, and bears "misty sprays of pink-tinted flowers," showy from their great profusion, the plant becoming a mass of delicate bloom. It is said to be difficult to propagate from cuttings, but possibly may be increased by layers. It may be readily increased from seeds, however, and will doubtless become popular when introduced.

Wintering Begonias.—It is not safe to winter *Begonias* of any kind in a cellar, well-lighted and frost-proof. The damp, chilly, close atmosphere stunts and ruins the plants, even though they may escape death. It is better to place them in a window in the living room and keep the atmosphere slightly moist, as well as warm. Here the flowering *Begonias* will often grow and bloom freely during the winter months.

Small Tuberose Bulbs.—Tuberose bulbs too small to bloom during the season may be dried off and kept in a dry, warm room till spring, then replanted. Avoid a damp, chilly place, which will destroy the flowering germ and render the bulbs worthless.

Bryophyllum.—*Bryophyllum calycinum* is a succulent plant which does well in porous soil and a partially shaded situation. Avoid watering too freely. It will live and thrive if watered very sparingly. Copious applications of water will often destroy it.

CHRYSANTHEMUMS.

The summer time is past, its course is run,
The autumn leaves are crimson, gold and brown,
And loosened by each gust they flutter down—
Sink to their winter's sleep, slowly, one by one.

Through soft and mellow light the autumn sun
Lights up the pomp of Indian summer days,
The regal heavens look down upon the haze
O'ershadowing all the autumn-tide has won.

Fairest of all, the brave Chrysanthemum
Sways its bright blossoms in the mellow air;
Queen of the autumn flowers, full fere from care,

No thought have you of cold, harsh days to come
Proudly you reign, O, Queen Chrysanthemum;
We bow to thee, the fairest of the fair.

Annie Bodey Calland.

Champaign Co., O., Aug. 21, 1900.

ABOUT CACTUSES.

MRS. WINSLOW'S note on *Cereus flagelliformis* is a good one, and recalls to my mind what a lady told me who had visited in a Cactus region. She said she had noted that in their wild state Cactus plants had not slight but copious waterings, and that the drainage was perfect, and right in their wet bed the sun would be shining freely, and the Cactuses seemed to enjoy it. Her idea was that plenty of water was not harmful at the right season of the year, providing it was good, sweet water, not stale and stagnant with-sour soil. With the best of drainage no matter how much water flowed about the plants, it was kept sweet and pure, no doubt, by the alkalies of that region. For this reason lime proves so beneficial.

Mabel H. Monsey.

Snohomish Co., Wash.

Buttercup Oxalis.—I had three Bermuda Oxalis in a pot. They rotted just above the ground, or were eaten off, and I threw the tops away. A couple of days afterwards I noticed one was still green, so I stuck it in a box of dirt. I was surprised when it began to grow, and grew so fast and got so large! It had more blooms and larger ones than any of those from bulbs. I had larger blooms from some planted out in the garden, but it had the largest of any in the house. When it died down I examined it and found a lot of bulbs.

Mrs. Isaac M. Speegle.

Butte Co., Cal.

Hyacinths for Winter.—Those who wish to enjoy a treat in the shape of flowers should send for Park's premium collections of bulbs. His Hyacinths were a source of admiration both to myself and friends. I had them all together in a box, and they showed to a much better advantage than they would have in pots.

Lane Co., Ohio.

R. J. Q.

UMBRELLA PLANT.

CYPERUS ALTERNIFOLIUS or Umbrella Plant is as ornamental as many Palms. Usually we do not see it at its best. Like all plants that are easily grown it gets more abuse and neglect than is good for it. How often it stands in hard, crusty earth, half watered, and its leaves dusty and dirty! Yet it lives and grows. I have never admired the Umbrella Plant grown under such conditions. The ends of the umbrella-like leaves are sure to have a half inch tip or so brown and dead, and the color is also a dull, yellowish green, far from pleasing to the critical eye. But give the *Cyperus alternifolius* plenty of rich earth and lots of water for its roots, together with frequent showerings to wash every particle of dust from the leaves, and it becomes straightway a stately beauty. It sends out then a quick, luxuriant growth, making a large specimen in a single season. The leaves are much larger and glossier, and the color a rich, clear green, perfect to the last tip.

I use the Umbrella Plant for bedding, for pot plants, and for the aquarium. It is the best of all in the latter situation. I usually take a plant whose roots will fill a five-inch pot. Pot it as usual, only putting a layer of coarse soil on the top of the potting soil. Goldfish have an annoying way of rolling the water by stirring up the mud in unprotected pots. A half inch of coarse sand soon packs down so that they cannot stir it with their fins, and thus the water keeps clear. The *Cyperus* grows most luxuriantly when its roots are submerged in water, and the palm-like tops waving over the water where the bright-hued fish are disporting themselves, give a touch of the tropics to one's sitting room. Twice a year turn the matted roots out of the pot, divide, and replant them. Frost is this plant's only enemy.

Lora S. LaMance.

McDonald Co., Mo.

[NOTE.—Down in pots *Cyperus alternifolius* needs a season of rest toward spring. This can be given by partially drying off when the foliage begins to fade, and allowing the plant to remain in a semi-dormant state for several weeks. When you wish renewed growth cut away the tops and let an entirely new growth of foliage spring up.—Ed.]

Yuccas in Kansas.—The Yucca grows wild here, and in some places in great abundance. It thrives best in good soil, yet it lives and blooms on bleak hill-sides or along steep railroad cuts, where scarcely any moisture is left by midsummer. It is very useful as a hedge around the yard or garden, and some claim that jack rabbits never try to cross or go through Yuccas.

C. H. S.

Norton Co., Kan.

NYPHÆA OR POND LILY.

AMONG the various water plants for out-door culture I consider the Nymphaea or Pond Lily superior. Its lovely white blossoms and waxy foliage have a delicacy and beauty unequalled, while the rich and rare fragrance is unsurpassed. Last summer a friend of mine obtained some roots from a pond where these Lilies grow. She took two large-sized tubs, placed them in her front yard, put a layer of rich mud and gravel stones on the bottom of each, filled them up with water, and put the roots in. In a short time her small labor was largely compensated, for the little waxy arms were shooting forth from their watery surroundings, and the tiny buds were nodding a grateful welcome to her, and before many weeks the entire surface was afloat with large, waxy leaves and lovely white Lilies. It was, indeed a beautiful sight.

Genie L. Boyce.

Washington Co., Vt.

Veronica longifolia subsessilis.

—This admirable hardy perennial plant should be found in every flower border where rare and beautiful plants are desired, for it produces throughout the summer months a constant succession of long, handsome spikes of flowers of the deepest, brightest blue color imaginable. No perennial is better adapted for rich color effect in the flower border, or more satisfactory for cutting than this. It combines perfect hardiness with neat, compact growth, and adaptability to all soils and situations. It forms a clump, growing about two feet in height.

Chas. E. Parnell

Floral Park, N. Y., July 4, 1900.

Anemopsis Californica. — This plant, better known by the Mexican name of Yerba Manza, makes a most beautiful pot plant, and is grown easily in damp sandy soil. When planted around ponds and damp places it grows so thick that the broad green leaves cover the ground like a mat, while the flowers stand up and look like fairy wands of wax. As Miss Lucas says, it is a wonderful medicine among the Spanish people, and for an old saddle sore or a sore which does not heal quickly a tea made from the roots proves an unfailing cure.

Miss M. A. Seeley.

Monterey Co., Cal.

My Geraniums.—In the spring I plant out my Geraniums in a large bed, grouping according to the colors. When growth begins I put some manure water in the clear water used for watering, and how they grow! I edge the bed with Sweet Alyssum. The contrast and bloom is beautiful by night as well as by day.

Perry Co., Ind.

L. E. W.

SCARLET BEE BALM.

I ADMIRE the beautiful Monarda didyma or Bee Balm exceedingly. It is very showy, and accepts garden treatment kindly if given plenty of water. I find it growing in damp, exposed places, generally in large patches, as it spreads out rapidly. Wild Bergamot, sometimes called Lavender Bee Balm, is found growing in dry places, and while not as showy as the scarlet, if transferred to the garden where the soil is kept moist it improves. Scarlet is at its best in July. I remove the seed heads as soon as the petals drop, and a second bloom soon appears, but it is not as fine as the first. Recently I found a plant bearing crimson blossoms, but perhaps it was simply a freak.

E. H. Norris.

Erie Co., Pa., Aug. 29, 1900.

Habrothamnus elegans.—Having read of this plant, last spring I sent for



HABROTHAMNUS.

one. It is a nice, thrifty plant, growing very branching, and of a clinging habit. It has not bloomed yet. The leaves are downy, and when bruised have a fragrance like that of the Datura, not very pleasant. It is my hobby to try some new

plant each year, and I am well pleased with my plant of Habrothamnus elegans.

Geauga Co., O.

Ima.

Genista.—I received a plant of Genista or Shower of Gold the first of April. It was about fourteen inches long and had two sprays of bloom. I potted it and it did not wilt, but began to grow immediately, and the last of May and through June had several clusters of blossoms again. I was surprised, for I thought it bloomed only in winter and early spring. You just ought to see it now. It is at least thirty inches high, and has six branches as large as the plant was in April, besides dozens of smaller ones. Can someone tell in PARK'S FLORAL MAGAZINE how to propagate it?

Mrs. Dora Berry.

McLean Co., Ky.

[NOTE.—Genista plants can be readily propagated either from seeds or cuttings.—Ed.]

THEIR BLESSED INFLUENCE.

"What a joy to me are flowers,"
Sang a little child one day;
I, a weary woman, listened
To the darling's happy lay.

All my life seemed dark and dreary,
And my heart was sad with gloom,
But I heard in childish accents
"See the flowers all in bloom."

And the blessed flowers growing
Little knew they had a part
With the little child in bringing
Peace unto my troubled heart.

Washington Co., Ark.

Eljicie Frazier.

INDOOR CACTUS ROCKERY.

THE Cactus Family is my especial plant fad or favorite just now, and, thanks to the editor of PARK'S FLORAL MAGAZINE for tolerating the exchange column, my collection is quite large and choice, although I am only an amateur collector. I had long admired Cactus plants, and spent much time one rainy winter poring over the fascinating pages which catalogues and floral papers devoted to them, and mentally became possessor of vast collections that would all vanish whenever I looked at prices. One day I glanced at the exchange list in PARK'S FLORAL MAGAZINE, thought a moment, then hastily counted every available slip and cutting I had. Only fifty; and, oh, dear! that cover page bulletin set the subscription list of the MAGAZINE away up in three hundred thousand. Just suppose only one in every three thousand should answer an exchange! Awful thought! I decided to wait and answer subscribers' exchanges that mentioned Cactuses, and now feel very well satisfied that I did so.

I next wanted a Cactus rockery for indoors, and remembering the little cut of a pretty Cactus rockery that appears perennially in one floral paper or another, I planned a similar one. For the table I used the frame of an old sewing machine, then set on it a discarded iron kitchen sink, and painted the whole structure. Before the paint was dry I sifted over it abalone shells pounded quite fine. In the sink, that had ceased to be a sink, I put three inches of charcoal, fine and coarse, then filled it with sandy soil and set the plants in, choosing slow-growing kinds—a Sansevieria in the center, and arranged around it low Euphorbias, Fourcroya, Gasteria, Haworth, Aloe vera, Aloe variegata and Opuntia microdasys, also ten pretty little Mammillarias scattered here and there, with Rhipsalis and "Rat-tails" to hang over the rim. The soil was covered with clean white sand and bits of quartz or colored marble.

A friend critically examined the spiny or spotted pets and their glittering home,

and pronounced the whole thing quite artistic. The table has rollers, and may be easily moved any place. The drain hole was left open, of course, and a pot of Cyperus and Tradescantia sits under it.

Shells of mussels, clams or oysters might be used in place of abalone, but the effect would not be so gay. If care is observed in selecting suitable plants a great many may be grown in close quarters, and will not require changing for years.

Marion Howard.

Santa Cruz Co., Cal.

Clivia, or Imantophyllum.—One of the most satisfactory relatives of the Amaryllis family is Clivia miniata or Imantophyllum. It asks for almost nothing in the way of attention, and it gives lavishly of its treasures as a reward for neglect. It is said to blossom twice a year. My two plants, however, bloom but once; but I am satisfied with that, for even without blossoms the plant is a handsome one, and is of great decorative value. When in bloom, in February and March, it is strikingly beautiful, with its large orange-scarlet flowers, rising in a full cluster above the deep green, strap-shaped foliage. The plant is especially effective when placed among Palms and other plants of like character. Ficus elastica also makes an excellent background for it, but it is sufficiently attractive when it stands alone, and really needs no assistance from other plants.

Carroll W. Rankin.

Marquette Co., Mich.

Chinese Lily.—The Chinese Lily is a favorite bulbous flower, and deservedly so. The bulbs are very large, each sending up from five to eight flower stems, which bear clusters of waxy white blossoms with yellow centers, and of a most delicious fragrance. They can be successfully grown either in pots of soil or bowls of water. The latter way is characteristic of the Chinaman. Fill a glass dish or bowl a little more than half full of pebbles and coarse gravel, set the bulb about half its depth, so that it will be held firmly, then fill with water. Place the dish in the dark for a few weeks for root development, then bring gradually to light and sunshine. Anyone who tries these bulbs for the first time this winter will never be without them again. They are a source of satisfaction from the time we see their first roots till their blooming season is over.

Middlesex Co., Mass.

Ethelyn.

Ruellia Makoyana.—I have a Ruellia Makoyana that is a lovely thing. It bloomed for several months last winter, and is now in good shape for blooming again before long.

Mrs. E. A. Werts.

Douglas Co., Kan., Aug. 11, 1900.

FERNs.

"A RIDE of several miles every day," said the doctor. The first few days after the order, the one for whom this prescription was given dutifully entered the surrey, rode so many miles, and as dutifully got out again, taking her ride as she would her oil or rest powders. And it helped her not an appreciable bit. Then a new plan was tried. A stout pick was tucked beneath the seat, and a basket to hold plants stowed away under the box, and we went out daily, no longer for a ride, but to hunt Ferns. Up to date we have found sixteen different sorts of native Ferns, some of them rare ones, and the search is developing into an exciting quest that is a tonic in itself. The good husband, who only made "make-believe" interest at first in this wonderful family of cryptogamous plants, has become a real enthusiast, jumping out a dozen times if need be, and digging up fine specimens. "I declare," said he the other day, "I always thought a Fern was a Fern before, and that they were all alike, but now they are the prettiest things I ever saw, and of so many different kinds, too."

So, from the thickets we brought rich treasures of Sensitive and Brake Ferns; from the rich valley hillsides the Polypody and Maidenhair Ferns; the Bladder Ferns from the shaded ravines, Waking-leaf Fern from the precipice's foot, and of rock and evergreen Ferns some lovely and rare forms. Of the evergreen forms the prettiest have been planted into pots for next winter's decoration, and very beautiful some of them are. The others have been planted into Fern beds and upon the rockery. The surprising thing has been the ease with which the most of them have borne removal, the most of them never withering in the least.

So, we have come to believe a strong-armed man with a mattock or pick is a handy adjunct to a fern-hunting party. Men are handy to have around, anyway. I think we women sometimes fail to give them their just deserts in the horticultural line. It takes a little coaxing to get them started, but when they once get started to digging they like to let their wives know that Adam was a gardener before he ever heard of a woman, and that they have enough of the old Adam in them to enjoy beating a woman in the province (the garden) she has usurped for herself.

Lora B. LaMance.

McDonald Co., Mo.

Fertilizer For Plants.—Lye of wood ashes is a grand thing for potted plants. I make it weak, a half quart of ashes to three gallons of water.

Indiana Co., Pa.

Mrs. M. I. Russell

THE AURATUM LILY.

IF one has space for only a few Lilies, and only one variety is to be grown, then let it be the queen of all Lilies, the Auratum, which is in bloom most of the summer, where good-sized beds are grown. This is indeed the Lily of all Lilies, combining as it does both beauty and fragrance, and the flowers are so much larger than those of any other Lily grown. When the tops first push through the ground they are a beautiful brownish pink instead of a creamy white, as is the new growth of most other Lilies. The stems are very slender, but strong and wiry, and it is rather difficult to break them. Recently, in passing through a small village, the air was laden with the unmistakable fragrance of the Auratum so strong that I knew that there was a large bed somewhere near, and upon making search for them it was some little bit before I came in sight of a large bed in full bloom, extending the whole length of a long rise, and such a wealth of beauty and fragrance that I was well repaid for my long drive.

The flowers of this Lily are very large, measuring from ten to twelve inches in diameter, each petal of the purest snowy whiteness, spotted with chocolate-crimson spots, and the fragrance is a mingling of all the sweet scents known. The bulbs are perfectly hardy in dry soils, but rot easily unless well-drained. In planting encase each bulb in a cushion of sand, and they should be planted six or eight inches deep. On comparing the prices in several different catalogues I find twenty cents the usual price. These bulbs will not be sent out before the fifteenth of November, and I find it best not to keep bulbs out of the ground any length of time, as exposure to air injures them.

Laura Jones.

Lincoln Co., Ky.

[NOTE.—As a rule, the Auratum Lily can be planted in early spring with more confidence than in the fall, and spring-planted bulbs are just as sure to bloom. The larger-sized bulbs are always more reliable and satisfactory than those of the smaller sizes.—Ed.]

Sure Cure for the Blues.—Simply two long rows of common Nasturtiums, but, oh, they were beautiful, and how much good they did to me! No matter how tired, I was never too tired to go out and pick a big bunch, and seldom a day passed that I could not pick a bunch or two. They did me more good than half a dozen bottles of patent medicine would have done. The more I picked the more I had to pick, and I mourned sincerely when frost finally laid their beautiful heads low. I like the climbing Nasturtiums best—the flowers are larger, the stems longer, and the colors more intense.

Saratoga Co., N. Y.

Lee Murray.

THE HYBRID MIMULUS.

REMEDY FOR MOLES.

ALMOST everyone is acquainted with the old-fashioned Musk Plant, which forms tufts of fragrant foliage, beset with little golden bells. That is *Mimulus moschatatus*. The new large-flowered hybrids, shown in the illustration, however, are not so well known. They are just as readily propagated, and as easily grown as the Musk Plant, and require the same treatment—rather moist, porous, sandy soil and partial shade. The plants are more robust and succulent in growth, and the foliage bright green and inodorous, but the large, showy, spotted flowers are freely produced, and when grown in a basket or vase the display is really admirable. The single-flowered varieties are rather more graceful and showy than the duplex-flowered ones, and are to be preferred, though all are beautiful. The seeds germinate promptly, and the plants soon come into bloom. For several weeks the plants are a mass of flowers, and delight all who see them. They are annuals, and when the bloom is past they can be removed and the space occupied by other plants.

Perennials and Shrubs.

I have had an experience with the driest summer I ever saw, and am more than ever in favor of raising hardy perennials. I made brave attempts to have some of my favorite annuals, but they were destroyed by the hot, dry winds, while a moderate watering once or twice a week brought the perennials through without a loss, and gave me plenty of flowers. I have a good selection of shrubs and herbaceous plants, and am intending to plant more.

E. O. H.

Douglas Co., Minn.

Peperomia maculata.—This plant likes a warm place, and does well in a rather dry atmosphere. Avoid watering it liberally.

RISE up, Aunt Hope, and all you troubled flower lovers and call me blessed, for I am going to give you some sure remedies (always sure if they hit, you know) for moles. Some weeks ago I saw where a mole had been at work making his little tunnel along in the grass, and had gone into my Tulip bed. So, I watched for him, and presently I saw him pushing up the dirt again on the other side of the bed. Then I set my digger down behind him and pulled him out and killed him then and there. A little later on another began working near the same place, but as I did not see him at his work I could not catch him, so I stuck a few *Ricinus* or mole beans down in his furrow, and have not seen him since. It certainly must have killed him.

It is very trying to have our beds rooted up and our bulbs eaten by these naughty creatures. The first Tulips I ever planted were fine bulbs from Mr. Park, and I was expecting something grand. But imagine my dismay on finding that the moles had taken every one of them. Another time I planted some in a cemetery where the ground was full of moles. I put about a tablespoonful of fertilizer (such as farmers use on their fields) to each

bulb, and I don't think anyone ever saw finer Tulips. The moles did not bother them. But, finally, when the effect of the fertilizer died the Tulips disappeared. I do not know whether the moles got them or not. I have heard that pouring coal oil in their runs would stop them, but have never tried it. I would like to hear from others.

Amanda Fannin.

Campbell Co., Ky.

White Plumbago.—I am very successful with this as a blooming plant. It is never without flowers, and is so neat and clean-looking.

Aunt Jennie.

Latah Co., Idaho, July 18, 1900.



NEW HYBRID MIMULUS.

RESPONSIVE ECHOES.

[Mr. Park:—In the February number of the MAGAZINE Vera Warren Payne requests a song of the Christmas Cactus. I send one entitled "Responsive Echoes." Others may have written more gracefully, but this is a song from the heart.]

Crown of thorns and then the blossoms,
How their beauty rare, sublime,
Rests our tired hearts and spirits
In the sacred Christmas time.

Soothing incense seems to wander
To our weary heart and brain,
Making all things look more cheerful,
As the sunshine after rain.

Sweetly bloom though earth be dreary,
Clouds obscure the sun and sky,
All these only make thy beauty
Cherished more by heart and eye.

Thus may we, through all life's darkness,
Until we say our last "Good-bye,"
Sweetly smile on all around us,
As the "flower of the sky."

Liberty, Wis.

Rita.

EASILY-GROWN WINTER-BLOOMING BULBS.

WE must send our order at once for bulbs if we wish to have the greatest amount of pleasure from them. Each one usually has a few favorites, but these that are named will be sure to bloom satisfactorily with only such care as the busy housewife is able to give them.

One can always rely on the single white Roman Hyacinth. They are early, and sure to bloom in either soil or water. The youngest amateur can hardly fail with these, if bulbs are secured from a reliable florist.

Next with me comes the Easter Lily. Everybody has these Lilies at Easter, so if we wish them pot the bulbs the last of September or in October. Leaf-mold is excellent to use for potting, if you can secure it, but I have had a Lily grow six large blossoms when potted in ordinary garden soil. These blossoms last a long time, and a healthy plant is a source of satisfaction during its growing period.

Great Paper-white Narcissus is to be recommended to all. This may be grown in either water or soil. The Chinese Sacred Lily belongs to this same family, and if the bulbs are gotten early, and kept cool they are absolutely sure to bloom. Do not cut gashes in your bulbs, as only leaves will shoot from the gashes, and there will be less vitality for producing flowers.

Last winter was my first experiment with *Allium Neapolitanum*, and I was delighted with it. I advise every reader who has not already done so to invest in a dozen, at least. Potted in the fall they require absolutely no care beyond watering. They can be wintered in a room much cooler than we dare to grow many plants in. The blossoms are borne in clus-

ters on long stems, thus making them excellent for cutting purposes. Each cluster of flowers stays in bloom a long time, another point greatly in its favor. It is one of the bulbs that can be absolutely depended upon, and every amateur florist should try it.

Do not buy bulbs because they are cheap, unless you are sure of the dealer. Too much stress cannot be laid upon the point of buying from a reliable dealer. There is no economy in buying poor bulbs, as the results are never satisfactory. So, if you have but little to spend take your catalogue from some well-known firm, and select what you desire. You won't get so many bulbs, but what you do get will grow and bloom.

Ethelyn.

Mass., Sep. 12, 1900.

[NOTE.—The Lily disease which affects, more or less, practically all of the Easter Lilies from Bermuda makes them unreliable. It is better to buy the new Branching Easter Lilies imported from Japan, which are free from disease. They will bloom almost as freely, and are more reliable.—Ed.]

Lilium rubellum.—This is a most beautiful new Lily from Japan. The plant is dwarf, making it excellent for pot culture, and to my taste it rivals *Lilium auratum*. The stems grow about one foot in height, with short leaves, which are set closely on the stem. Each stem is surmounted with a compact cluster of erect, open, bell-shaped flowers, three inches in diameter and the same in length, the throat being short and widely flaring. The buds and outer portion of petals are a deep rose-pink, inner or face portion soft flesh-pink. Petals broad and well reflexed, giving the effect of an inverted bell. The compact growth, freedom of flowers and beautiful coloring, combined with its extreme hardiness, make this one of the finest and most distinct Lilies for either the open flower border or for pot culture as a spring bloomer in a cool window garden.

New York, N. Y.

A Subscriber.

Golden Glow.—This new double *Rudbeckia* is a very hardy perennial plant. Once set in any good soil it will thrive, and in two years, by dividing, will increase to a dozen fine plants, giving for six weeks hundreds of long-stemmed, gorgeous golden blossoms. This is the one plant of all others for Mr. Park's 350,000 readers, east, west, north and south.

Mrs. H.

Cook Co., Ill.

Canna.—My *Canna* is in bloom most of the time. I have it in a tub of rich soil, and give it plenty of water. I am more than pleased with it. It blooms in sun or shade, though it likes warmth.

Mrs. F. E. G.

Graton Co., N. H., Aug. 14, 1900.

ACALYPHA SANDERIANA.

THE ABUTILON.

ONE catalogue describes the above thus: "A stout, branching plant, clothed with large green leaves of good substance, and out of the axil of every leaf grows a spike of blossoms, glowing crimson scarlet in color, twenty to thirty inches long, as large around as one's finger, and looking like a piece of bright chenille cord." It is a better description than I could give. Last spring Mr. Park kindly sent a plant of the above (which I call "Chenille Plant" for common) as an extra in an order of plants. It was the brightest and freshest among them, excepting Golden Glow, with a few of the "chenilles" on it. It seemed to begin growing as soon as potted, which it was in a six-inch pot, in soil such as I use for Geraniums. From then until now, the 10th of September, it has not been without a "chenille" at every leaf. They begin growing with the leaf, and as soon as the leaf has its growth so has the "chenille." It is now a large plant, repotted in a six-quart bucket, with seven full-grown, five medium and numerous baby "chenilles" on it. My experience has been you can hardly feed it too much. You will make no mistake in ordering this plant.

Pansy.

St. Bernice, Ind.

[NOTE.—The Editor has repeatedly recommended *Acalypha Sanderiana*, and as yet has no reason to regret it. It is one of the few novelties that more than meets the expectations of those who purchase it.—Ed.]

***Triteleia uniflora*.**—A good little bulb for the window garden is *Triteleia uniflora*. Six or seven in a five-inch pot, in a sunny window will give the gardener a great deal of pleasure. The bulbs should be started in a dark place, as one starts Hyacinths and other winter-blooming bulbs, and when they have finished blossoming the pots may be set aside until the following fall, when the bulbs may be replanted in fresh soil, and again used for the window.

Carroll W. Rankin.

Marquette Co., Mich.



TRITELEIA.

AS handsome a plant as ever I saw is the beautiful *Abutilon* *Souv. de Bonn*, which my mother has. Early in the spring it came, a tiny plant, from Mr. Park. It was a thrifty plant, however, and after getting its roots in order how it did grow! Now it is over three feet tall, and covered with small branches and such immense beautiful leaves. It is now in full bud, and bids fair to be even more beautiful than it now is. It sends up quite a number of flaky leaves of such peculiar shapes. The white margin is wide and very distinct.

Infanta Eulalia is one of the newer *Abutilons*. It is a more compact grower, and makes rather a neater pot plant than others of this family. The blossoms are large, and are very freely produced. The color is a soft pink.

The foliage of all *Abutilons* is handsome. The leaves always look so clean, and some of the fancy striped and blotched-leaved varieties are extremely beautiful as foliage plants, even if they never blossomed. Don't let the plants grow straggly. To prevent this keep pinching off the tops when they are small. This makes them branch freely, and, of course, gives a much larger blooming surface.

Ethelyn.

Middlesex Co., Mass., Sep. 12, 1900.

[NOTE.—The common plain-leaved *Abutilon* *Mesopotamicum* is of slender growth, and when trained to a string or upon a trellis makes a beautiful decorative plant in winter, its lovely, drooping vermillion and golden flowers being produced throughout the dull winter months when well-grown. It is certainly one of the best *Abutilons* for the amateur's window.—Ed.]

***Asparagus plumosus*.**—In the house I have one plant that is a wonder, and a beautiful sight, even to our local florist. It is an *Asparagus plumosus*, now trailing upward over six feet, and about three feet and ten inches around. It is seven years old. The pot it stands in is quite too small, being but eight inches across. I shall repot it soon. I have tried many times to divide this beautiful plant, but only succeeded once in getting off anything that would grow. I would like to know how it is propagated.

Mrs. A. A. G.

King Co., Wash., Aug. 27, 1900.

[NOTE.—*Asparagus plumosus* and *A. Sprengeri* are both propagated from seeds.—Ed.]

Tree Hydrangea.—The Tree Hydrangea is one of my favorites. The leaves have a somewhat pubescent surface, thickly veined, and take on a bronze cast as the summer goes by. Mine is about eight feet high, and the flowers are cream color.

Lydia Baldwin.

Kent Co., Del., June 11, 1900.

Sweet Peas in California.—Last year I sowed some Sweet Peas about the middle of June, and I never had thriftier vines, but they did not bloom. In March of this year they were covered with bloom. I have wondered if they would not always do better in this State if so treated.

Butte Co., Cal.

Mrs. I. M. S.

THE CACTUS.

CACTUS plants propagate readily from cuttings three inches long inserted in sand, which must be kept moist. A triangle is preferred to a flat one, as it will branch from all three sides, making a better specimen in a shorter time. Always propagate the plant in March. The leaves are healthy at this time, and will root readily. Never expect your Cactus to bloom until it is at least two or three years old. The hot, dry weather of summer is trying to this class of plants, and has a tendency to wither them and cause them to die. This can be overcome by placing in a cellar during the hot season. They will grow nicely there and retain their freshness. Of course, you must give them light and air. On no account consign them to such a place during winter, as most all species have their blooming season from December till April. A compost of clean sand and rich garden soil, about equal parts, suits them. Give plenty of charcoal for drainage, and keep quite dry. A soaking of water will kill the best specimen. Never or rarely repot Cactuses. They will grow and bloom for years in a five-inch pot. Give them an hour of sunshine each day, and there will be no reason why your plants will not be crowned with their large and beautiful flowers.

Max.

Waupaca Co., Wis.

Some Good Geraniums.—Among the best in my collection are S. H. Nutt, double, dark crimson; La Favorite, double, white; Souv. de Mirande, single, peach-blow and white; Madonna, single, beautiful pink with white eye; Mrs. Childs, white spotted with pink; Venus, soft scarlet; Remarkable, dark scarlet. I have a number of others, but these are the best, and every one is a gem. I do not succeed with Geraniums in winter very well, as they require a sunny south window. Given this there is no better plant for winter-blooming, but without this it is of very little use to try to make them bloom; they simply won't. But out of doors in summer I just revel in them, for I love them, double, single, ornamental-leaved, sweet-scented, every one. This year I had two plants of Lemon-scented. They were simply immense, with leaves as large as a tea plate, and I cut from them with lavish hand all summer.

Lou Murray.

Saratoga Co., N. Y.

Spirea Van Houtte.—The queen of all shrubs for universal planting in any situation is Spirea Van Houtte. Graceful at all times, beautiful, dainty foliage, glorious in bloom—wreaths of chaste, snowy-white flowers.

Mrs. H.

Cook Co., Ill.

ENCOURAGE THE CHILDREN.

ONE day I was summoned to the door. There stood a group of children. One held up a large bunch of Willow buds, reminding me somewhat of Titian's "Lavinia" holding up the fruit and flowers. I am the recipient of many floral favors from them. Even the wee ones come, bringing handfuls of tangled grass and flowers. I always accept their little offerings, and they are very happy. Encourage the children to love all things in nature. Not only should the wild flowers be sought, but they should be encouraged to sow garden seeds and watch their growth. More than one season I have been kept busy sowing seeds in boxes for the neighbors' children, while they watched and learned. Some of these children have since made attractive garden spots. I have seen children driven away lest they should pluck a flower. I have many flowers, and my juvenile friends never go away with empty hands. I always say "Come and ask me when you want some," and they always do. When fruit is ripe they come often. One grape vine is named the "children's vine." Year after year they come and eat their fill. They are keen observers of the budding flowers and ripening fruit. Every year I distribute seeds to a large number of children, who report to me the various stages of their plant growth. Many of the plants, however, are drowned through mistaken kindness.

G. A. P.

Essex Co., Mass.

Lobster Cactus.—I have a Lobster Cactus three years old, potted in a half gallon bucket, in which it has been growing since nine months old. The soil is half sand, and half rich dirt from the garden. I do not water it very freely. In winter I hang it in my south window just under the ceiling of my room. In summer I hang it on a limb of a tree out of doors, where it is sometimes forgotten for a week, but it still thrives. About October it begins to bud, and the flowers open about New Years, and what lovely flowers! It has bloomed two winters. Last winter it had forty-eight flowers—twenty-three open at one time. The branches, nine inches long, hang all over the edges of the pot.

Mrs. B. A. Meinert.

Pottawatomie Co., Okla., Aug. 21, 1900.

White Spider Lily.—While rambling on the bank of a small stream I found a large clump of white Spider Lilies, and transplanted to my yard. They began to bloom by the first of August, and they were lovely. Plant in rich, sandy soil, in a shady place, and give plenty of water.

Pickens Co., Ala.

M. I. U.

A HAUNTED SPOT.

THE CHINESE LILY.

Yes, I know:
 Belting it an ancient moat,
 Where myriad dead-leaf shallows float,
 And a crumbling, foot-worn stair
 Leads to wind-swept turrets bare.
 There are criss-cross slimy trails
 Left by slow-paced travelling snails.
 Curtaining falls of dusk are deep
 Where the weird owl-nestlings sleep.
 Stained with gloom the bat-wings fall,
 Tangled in Night's sable pall—
 Or dangling loops, from sodden eaves,
 The hang-man's noose that Ivy weaves—
 A dreary spot, I trow.

I tell thee: No;
 My haunted spot is bright and fair,
 Crepe Myrtle's snow drifts lightly there
 To Cloth of Gold; and Clove Pink sweet,
 La Drap d'Or and Marguerite
 Yield precedence, and Flora's Crown
 And Lilac's royal purple gown
 Hide in each scented fold a tear,
 A smile, a prayer, an image dear.
 The cricket chorus swells again,
 And music of the falling rain,
 These memories haunt the spot I know
 They come from out the long ago;
 And, ah, I love them so.

Oregon Co., Mo. Fannie P. Tucker.

ABOUT CARNATIONS.

I HAVE read that Carnations seldom need anything larger than a four-inch pot, but I have a striped red and white one called American Flag, three years old, which stands in a nine-inch pot, and measures a yard in height and a foot across on the trellis to which it is trained. Also, I have in a wooden bucket a crimson Clove Carnation which is forty-five inches high, and fifteen inches in breadth, and has one blossom which measures nearly four inches in diameter. This plant is nearly four years old, and was started from a tiny slip brought home in my pocket on a cold February day. I have set it in the garden every summer to grow at its own sweet will, but it has now grown so large that it will have to content itself in a pot the rest of its days. I have also the Helen Kellar, the Eldorado, and Lizzie McIlwain, all young plants, but very fine and free bloomers, all started from slips last spring, and rooted in a warm, sunny window under glasses.

Mary B. Appley.
 Windham Co., Conn.

Cereus triangularis.—If the three-cornered Cactus inquired about by Mrs. N. G., W. Va., is persistently three cornered, and the sides are from one to one and a half inches broad, it is undoubtedly *Cereus triangularis*, a white-flowered night-bloomer. It requires age to flower. It should be kept rather dry through the winter, and then pushed in the spring.

St. Johns Co., Fla. W. C. Steele.

AMONG the bulbs received at Christmas time was a Chinese Sacred Lily. It was not a very large bulb—about two inches in diameter—but sound, and with the green shoot already started. On Christmas morning, after being trimmed and scored according to Chinese directions, it was set in a shallow dish of water and stones, which was placed on the center table in the sitting room. At the end of four or five days it had roots an inch long and several green stems three times that length. As these were growing crooked from the bulb being knocked about in the shallow dish it was more firmly set in a jardiniere, in which the bulb was quite concealed, and then let alone, except to supply the water lost by evaporation. In twenty days from Christmas morning it was in blossom—the flowers large and deliciously scented. The table on which it stood was within six feet of a coal stove, and about the same distance from an east window and also a south window, from neither of which did it receive much sunshine. It was exposed to direct draughts from several doors. To those who watched and measured its growth it appeared to develop faster at night than during the day, this being attributed to the extra light and heat of the lamp beside which it stood, as well as to the absence of draughts at night. The growth seemed phenomenal, as we supposed six weeks to be the time required for blooming, and we had not thought the conditions specially favorable.

An offset removed from this bulb was set in a pot of Ferns in a dark corner of a room subject to frost at night. It has been frozen and thawed at least a dozen times, but is growing slowly, contrary to the general opinion that frost destroys the vitality of the Chinese Sacred Lily.

Steuben Co., N. Y.

E. M. S.

Dicentra and Iris.—Nothing excels the Bleeding Heart (*Dicentra*) for winter-blooming in a sunny window. I took up part of mine from the ground in the winter, during a thaw, put it in an old six-quart granite-ware kettle, expecting only the pretty foliage, but it was much finer in both foliage and bloom than it ever is out of doors, filling the whole width of the window, and continuing in bloom until spring, when I returned it to the garden. Dwarf Iris is also very satisfactory, blooming promptly and freely. A sod of it can be taken up after the winter solstice, placed in a shallow box or pan, watered, and after well started kept in a not too warm place. In a very short time it will be a mass of purple bloom.

Wood Co., Ohio.

Mrs. J. B. Scott.

DUTCH BULBS.

THE most beautiful and fragrant winter-blooming plants, and the earliest and best spring flowers are grown from what are known as Dutch bulbs. Among these we find the delightfully fragrant and beautiful Hyacinth, the showy Tulip, the elegant and popular Narcissus, the pretty little Crocus, and many other equally handsome kinds. When potted in the house they come into bloom just at the time when flowers are the most scarce and consequently the most desirable. There is nothing prettier or more desirable than a window nicely arranged with bulbous plants, and they will attract more attention than anything else with which it could be filled. In the garden no single class of plants affords the pleasure that the hardy spring-flowering bulbs do, but during the fall, as we see our summer favorites failing and fading away, we are liable to forget that now is the time to plant our bulbs in the garden for early spring-blooming, and also to prepare our window gardens in the house for flowers during the winter months. Most of these are of the easiest culture as window bulbs, simply requiring to be kept in the dark for a few weeks after potting, so as to let the roots grow before the tops start. For out-door growing plant bulbs in October or any time thereafter before the ground freezes, and after a crust is frozen over the ground cover with leaves or coarse litter to prevent frequent thawing and freezing. It is almost impossible to fail in growing these bulbs.

A Subscriber.

New York, N. Y., Sep. 2, 1900.

My Impatiens Sultana.—Talking about beautiful plants—my *Impatiens Sultana* is one! It was one of my premium plants last year, and when a few inches high commenced to bloom, and bloomed all winter and spring. Early in summer it was knocked down and the top broken entirely off. I left the bare stalk, thinking it might sprout, and broke the large, bunched top into about a dozen slips. Five I stuck in the pot around the stalk, some I gave away, and others I planted in different places. Every slip grew, and just kept on blooming. The stalk did not grow, but the pot with the five slips is an immense bouquet.

M. E. Sherff.

West Philadelphia, Pa., Sep. 9, 1900.

Dahlias.—I had lovely Dahlias last summer, but planted them in dead land, and as soon as tubers began to form all died but one. I have it in a box of prepared soil, and it is growing nicely now.

Mrs. Eddie Priest.

Collin Co., Texas, Sep. 10, 1900.

POISONING MOLES.

IHAD been troubled with moles in my yard for several years, till two years ago the yard was so infested with them that there was not a portion two feet square out of the ten square rods that was not intersected with their runways. They plowed their way everywhere in my *Gladiolus* bed. I had my Tulip bed protected with tin. I melted open quart cans, straightened them out, and drove them down even to the surface all around the bed when I first set the Tulips in, and so they were safe. After trying various ways to entrap the moles I took a raw potato and spread over it about as much strychnine as would make a kernel of corn in bulk, and put it in a runway in the *Gladiolus* bed, covering it up carefully to exclude the light and not let the ground come in contact with the poison. In a day or two I noticed there were no fresh runways. I thought perhaps they had gone deeper in the ground. I did not expect to get rid of them with one dose of poison, for I thought there must be a lot of them from their many runways, but last summer there were no signs of moles in my yard all summer, and I had it full of flowers, too.

Mrs. M. J. Keagle.

Plymouth Co., Ia., May 12, 1900.

About Daturas.—Last spring I bought a packet of *Datura* seeds and sowed them in a box in the house. When the third leaf appeared I set the plants out in moderately rich soil, and they began to bloom in August. Such immense flowers, and charmingly fragrant! The double flowers were yellow, and very handsome. The white ones were trumpet-shaped, and often measured six inches in circumference, rivalling Lilies in beauty and fragrance. In autumn I dug the roots, and with the ground adhering, stored them in the cellar with the bulbs, but in the spring they were all shrivelled to nothing.

Moniteau Co., Mo. Miss J. Button.

[NOTE.—The tubers keep well out-doors where frost will not reach them. In a severe climate, however, they should be kept in damp sand and in a frost-proof room or cellar.—Ed.]

Gladiolus.—I had thousands of *Gladiolus* in bloom last summer. They began blooming in July, and continued all summer and fall, until stopped by frost—a forest of blossoms, endless in variety and beautiful beyond description, ranging from the purest white and dainty pinks down through all imaginable variations and colors, with blotched and marbled throats, to darkest maroon and crimson blacks in bewildering beauty. Nothing can compare with them.

Mrs. S. A. B. Sherwin.

Fillmore Co., Minn.

OUR KITCHEN GARDEN.

NEARLY everyone has pleasant memories of the gardens of our grandmothers, fragrant with Lavender, Sweet Basil, Summer Savory, Rosemary, Sweet Marjoram, etc. In planning your garden for the coming year and selecting your seeds, how many will plan to have some herbs. Remember, we shall be the grandmothers of future generations, and let us give our descendants the sweet memories of the old-fashioned gardens. Many of these plants are perennials, so, once planted, we have them ready for years to come with only a trifling amount of care. All are useful, as well as pretty, neat-growing plants. There is also much satisfaction in gathering from your own garden the leaves to flavor meats or soups or to perfume your linen.

Catnip is one of those herbs we all know. It is excellent for babies, quieting to the nerves for both babies and older people. Once secure a plant of it and ever after you will have it, as it sows its own seed. If you keep bees plant a great deal of it, as it is an excellent bee-food. Lavender—who doesn't know and love it. This was always a favorite perennial. It is sometimes used for flavoring, but its chief use is for the manufacture of lavender-water and perfumery from the flowers. The flowers and leaves are also dried and used to perfume linen. Sweet Marjoram is another favorite perennial. The young, tender tops are used green for seasoning and are also dried for winter use. Rosemary is a perennial used for seasoning. It is useful in bouquets. Horehound is easily grown, and is an excellent remedy for a cold. Sweet Basil is so sweet we shall all like to tuck a sprig of it into our bouquets. It is most delicious seasoning. This is an annual, so you must save the seeds each year. Summer Savory is another annual which is a favorite for seasoning. Thyme grows into very pretty, shapely plants. It is useful for seasoning, and tea made from its leaves is said to be good for nervous headache. The seeds of Coriander and Caraway are used for flavoring.

If you wish these herbs for winter use the stalks should be cut on a dry day just before they come into full bloom. They should then be dried quickly in the shade. When they are thoroughly dry pack them closely in perfectly airtight receptacles. These herbs are easily grown, and are always pleasant and desirable for flavoring, perfuming or medicinal purposes. Sow the seeds as early as you can work in the garden, then when large enough thin out and transplant. They like a rich, mellow soil, and plenty of room on which to grow and spread.

Ethelyn.

Middlesex Co., Mass.

ABOUT DOUBLE TREES.

MR. EDITOR:—Reading about double trees in the October number of 1898, reminds me of several unique specimens. One in Posey county, Indiana, is a Sycamore having two trunks of about fifteen inches in diameter, and standing twenty feet apart. Thirty feet or more above the base they gradually incline, forming an arch and uniting at the top, leaving one crown. People delighted driving through the arch for novelty's sake. This, however, was stopped because of its stunting the growth.

Another tree that often interested me in my childhood days was in Ripley county, Indiana. It was an Oak. About two and one-half feet in diameter and thirty feet or more from the base it put out a limb five or six feet long. At the end of this grew another limb, perpendicular, the top about five feet long and the bottom fifteen feet, both parts as thick as the one projecting from the main trunk. It was quite interesting to see the lower part dangling pendulum-like in the air.

Last summer I chanced to be laid over for several hours at the county seat of Decatur county, Indiana. I whiled the time away by taking a look about the town. Speaking of this a few days later I was asked if I saw the tree that grew on the tower of the court house. "No! who ever heard of the like?" I asked. I was told that this is the case. The tree is about fifteen feet tall, and grows as it were out between the bricks of the wall. What kind of a tree is not certain, but it is supposed to be a Wild Cherry. L. C. B.

Erie Co., Ohio.

Acacia lophantha in California.—Last spring I received from you five Fern Acacia seeds, which I planted. When the plants had grown to the height of one inch I set them out in the garden. They were growing so fast I planted four of them farther apart, but the fifth I let stand. It is now over eighteen feet high, but the other four are only half the height. All five trees, however, are very beautiful.

Mrs. B. Rausch.

Sacramento Co., Cal.

Cannas and Coleus.—My Canna bed the past season was beautiful. The "gude mon" of the house is fond of Cannas and Coleus, so I determined to have something to please him, and in so doing I pleased myself as well. The bed was oblong, quite large, and the plants made a wonderful growth. It was edged with different Coleus, and altogether was something to be repeated another year.

Saratoga Co., N. Y.

Mrs. E. B. M.

CHRYSANTHEMUMS.

I saw the summer fade away,
The fragrant blossoms die,
And mountain peaks grow darkly gray
Beneath November's sky;
In faith I sought the garden old,
Where, lighted by the gloom,
Chrysanthemums with hearts of gold
Were full of perfect bloom.

The yellow, purple, red and white,
In rainbow hues so rare,
Made earth and sky seem wondrous bright
With springtime's beauty fair;
Chrysanthemums have witching ways,
Our fancies they beguile
Until we love the autumn days
Crowned with these flowers that smile.

Bradford Co., Pa.

Ruth Raymond.

AMARYLLIS AND KINDRED PLANTS.

IS anything more satisfactory than the Amaryllis. Neither scale nor aphid affect the plants, and they are certain to bloom, requiring very little care. In the summer one can set them under a tree, where the rain will water them, and they will store up their material for winter blossoms without troubling anyone. In making a selection get a dozen of the Amaryllis zephyranthes, commonly called Fairy Lily. They are five cents apiece, and a dozen planted in a six-inch pot will bloom riotously all summer upon the porch, and show red, white, pink and orange-colored flowers. The Amaryllis Johnsonii, or King Lily, is the familiar red Lily many people cultivate. It is pretty, but beside some other varieties is insignificant. There is the Crinum ornatum, which is magnificent, and the bulb will grow to the enormous weight of ten pounds. The bloom is a soft, delicate blush with a red stripe through the center of each petal. It will have from three to twelve buds at a time, which open into very large flowers.

The Anglica is a rich red shading into black, and is simply gorgeous. The bloom is very large. The queen of the tribe, in my estimation, is the Ismene, which is pure white and fragrant. It is the only one which is fragrant. Johnsonii is deep scarlet with white stripes. Its mate, A. Regina is light scarlet with white stripes. All these named bloom two, three and four times a year.

Do not put the plants in the garden, although they can be treated so. I plant the large-sized bulbs in six-inch pots. In the bottom is charcoal and broken pottery. The earth is rich mould, well-rotted manure and sand. I make the earth very rich. The bulbs are set in the shade and watered a little until they throw up leaves. Some send up at once a flower stalk. As soon as they show signs of growth I place

in the sun, give them plenty of water, and once a week a liquid fertilizer. While blooming they drink much water. When they finish blooming and want to rest I gradually dry them off and the leaves wither up. If in summer I turn the pot over on one side and let the bulb rest. In the fall I start it growing by giving sun and water. It will bloom during the winter. When through it is dried off and put in the cellar. It will bloom again in the spring. The earth in the pots is changed once in two years. Then it may be the bulb needs a new pot.

Georgina G. Smith.

Dubuque Co., Iowa.

Treatment of Callas.—I turn my pot of Callas on its side under the porch and leave without any more attention from the middle of June until the last of August, or when they begin to grow, then I repot them. I take a six-inch or eight-inch pot, fill in one inch with small stones for drainage, then fill up half full of fresh cow manure, put a layer of good soil on top of this, then put in the bulbs and fill up within one inch of the top with good, rich soil. I put three or four bulbs in a pot of this size, and if given plenty of water they will never fail to bloom. Mrs. B. Nebel.

DeWitt Co., Ill., July 21, 1900.

Propagating Freesias.—I propagate Freesias from year to year. Nothing is easier. After blooming I leave them in the pots until fall, when I turn the bulbs out and sort them. The large ones I put in pots to bloom in the winter, and the very small ones I put in shallow boxes and keep growing all winter, leaving them in the box till fall, when I turn them out and sort. Many of them are then of blooming size. M. A. Vail.

Monmouth Co., N. J.

[NOTE.—Freesias are readily propagated from seeds, which may be sown in the spring. They soon come up, and the plants will often form blooming-sized bulbs the first season.—Ed.]

Roman Hyacinths.—Mr. Editor: Someone asks about Roman Hyacinths, and I am pleased to say that I had White Roman Hyacinths in bloom last Christmas. The bulbs were planted September 23, and remained in the cellar until Thanksgiving, when I placed them in a south window. They made rapid growth, having several fine spikes of lovely flowers, very perfect.

Mrs. A. L. Kiernberg.

Portage Co., O.

Triteleia.—My bulbs of Triteleia uniflora were planted in a small basket, and for two weeks were a perfect mass of flowers and their perfume filled the whole room. Aunt Jennie.

Latah Co., Idaho, July 19, 1900.

Try Swamp-Root.

Test Its Wonderful Curative Properties FREE.

To Prove what the Famous New Discovery will do for YOU,
Readers of Park's Floral Magazine may have a
Sample Bottle Free by Mail.

It used to be considered that only urinary and bladder troubles were to be traced to the kidneys, but now modern science proves that nearly all diseases have their beginning in the disorder of these most important organs.

The kidneys filter and purify the blood, that is their work.
So when your kidneys are weak or out of order, you can understand how quickly your entire body is affected, and how every organ seems to fail to do its duty.

If you are sick or "feel badly," begin taking the famous new discovery, Dr. Kilmer's Swamp-Root, because as soon as your kidneys are well they will help all the other organs to health. A trial will convince anyone.

Among the many famous cures of Swamp-Root the one which we publish this month for the benefit of our readers speaks in the highest terms of the wonderful curative properties of this great kidney remedy. Mrs. Mary Romans, Manchester, Texas, writes: "I write to let you know I am well and owe my health to Swamp-Root. I was so weak in my back that I could sit up but a little while at a time. Had to get up to urinate from seven to ten times through the night; could sleep but a few minutes at a time; would wake so tired I could hardly move; felt like a heavy weight on my chest; feet cold and swelled in daytime; headache all the time. I could not keep my mind on one subject more than a few seconds at a time. I would forget what I was talking about. I sent for a sample bottle of Swamp-Root, and am as well as ever I was. I can't thank you enough for the wonderful good your Swamp-Root did for me."

"I gave Swamp-Root to my little girl. She could not hold her urine. It cured her. Seven bottles cured us both. If you wish to print any of this letter do so. I remain your friend, and wish you success and long life. May you find rest after your labors are finished."

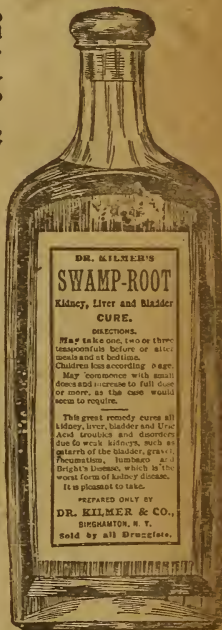
Jan. 4, 1900.

MRS. MARY ROMANS,
Manchester, Texas.

Weak and unhealthy kidneys are responsible for many kinds of diseases, and if permitted to continue much suffering with fatal results are sure to follow. Kidney trouble irritates the nerves, makes you dizzy, restless, sleepless and irritable. Makes you pass water often during the day and oblige you to get up many times during the night. Unhealthy kidneys cause rheumatism, gravel, catarrh of the bladder, pain or dull ache in the back, joints and muscles; makes your head ache and back ache,

HEADACHE ALL THE TIME.

Kidney and Bladder Troubles Make Men and Women Miserable.



(Swamp-Root is pleasant to take.)

causes indigestion, stomach and liver trouble, you get a sallow, yellow complexion, makes you feel as though you had heart trouble; you may have plenty of ambition, but no strength; get weak and waste away.

In taking Swamp-Root you afford natural help to Nature, for Swamp-Root is the most perfect healer and gentle aid to the kidneys that is known to medical science.

If there is any doubt in your mind as to your condition, take from your urine on rising about four ounces, place it in a glass or bottle and let it stand twenty-four hours. If on examination it is milky or cloudy, if there is a brick-dust settling, or if small particles float about in it your kidneys are in need of immediate attention.

If you are already convinced that Swamp-Root is what you need you can purchase the regular fifty-cent and one-dollar size bottles at the drug stores everywhere.

SPECIAL NOTE.—Swamp-Root, the great kidney, liver and bladder remedy, is so remarkably successful that a special arrangement has been made by which all readers of PARK'S FLORAL MAGAZINE who have not already tried it, may have a sample bottle sent absolutely free by mail. Also a book telling all about kidney and bladder troubles and containing many of the thousands upon thousands of testimonial letters received from men and women cured by Swamp-Root. Be sure and mention reading this generous offer in PARK'S FLORAL MAGAZINE when sending your address to Dr. Kilmer & Co., Binghamton, N. Y.



All For 25 Cts.

36 CHOICE BULBS WITH PARK'S
FLORAL MAGAZINE ONE YEAR
FOR ONLY 25 CENTS.



SPARAXIS.



FEATHER HYACINTH



GRAPE HYACINTH.



IRIS HISPANICA.



RANUNCULUS.



OXALIS ARBOREA.



OXALIS BOWEI.



TRITELEIA.



LEUCOJUM.

There is a rare offer: For 25 cents I will send you PARK'S FLORAL MAGAZINE one year and 36 splendid flowering bulbs, in 12 fine sorts, three bulbs of each sort. Three bulbs are enough to fill a three-inch or four-inch pot, and you will have 12 potfuls of choice bloom—a whole wonderful of bloom for the meager sum of 25 cents. If already a subscriber to the MAGAZINE and the name of a flower-loving friend for the subscription. If only one bulb of a kind is preferred, 12 bulbs, I will send them with the MAGAZINE on trial for only 10 cents. For each extra subscription I will add a Hyacinth bulb as premium to the agent. Thus, 10 subscriptions at either 25 cents or 10 cents, will entitle the sender to 10 Hyacinths, all of which will be different, and of the finest sorts. See your friends and neighbors and get up a club.

Sparaxis, Giant, new hybrids; superb colors exquisitely contrasted; very handsome spikes.

Ixia, Large-flowered; lovely trusses of attractive starry flowers; always greatly admired.

Anemone Hortensis, the beautiful Garden Anemone; flowers large, rich, showy; hardy.

White Grape Hyacinth, beautiful spikes of white bloom early in spring; new and of easy culture; hardy.

Feather Hyacinth, feathery spikes of bloom; lovely blue, delicate and pretty; hardy.

Persian Ranunculus, elegant double flowers of many fine colors; very handsome; hardy.

Iris Anglica, the splendid English Iris; charming flowers of various colors; very attractive.

Iris Hispanica, the superb Orchid Iris; hardy and beautiful.

Oxalis Bowei, the most showy and beautiful of all Oxalis; rich carmine flowers in elegant clusters.

Oxalis arborea, lovely for baskets; flowers rosy, in graceful clusters; very floriferous.

Leucojum vernum, charming white drooping flowers; often known as Snowflake; hardy.

Triteleia uniflora, one of the most beautiful and easily grown of hardy bulbs; flowers white, and freely produced.

Watches as Premiums.—For a club of 25 trial subscribers at 10 cents each (\$2.50) I will send to the agent by mail, postpaid, a handsome watch, suitable for a boy, or for the kitchen or bedroom. Retail price \$1.00. For 35 subscribers (\$3.50) I will mail a stem-wind watch, suitable for a man or for a room. Retail price \$1.50. Both these watches are good timekeepers, and will be found reliable.

Send for subscription blanks, sample copies, and further information, and get up a big club. Address

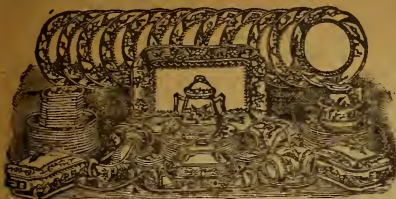
GEORGE W. PARK,
Libonia, Frank. Co., Pa.

NOTE.—The bulbs for this collection were grown for me by one of the best bulb growers of Holland, and are superior in size and quality. All were imported this season. I offer them with confidence, and believe they will delight all who obtain them. Don't delay. Subscribe at once. When these collections are ordered for 25 cents they must be mailed to one address.

Beautiful Oxalis.

I ask special attention to the two splendid bulbs of Oxalis offered in this collection. O. Bowei has large, handsome foliage and great clusters of showy, rich carmine flowers. As a pot plant in the window it is exceedingly attractive. Oxalis arborea is a very free-blooming basket or pot plant, and may be described as everblooming, as its blooming period extends for several months. Its flowers are smaller, but produced in long-stemmed clusters. It should be an indispensable in every collection of plants. Both are suitable for summer culture out-doors, or for winter culture in the house.

FREE! 112 PIECE DINNER SET TO LADY AGENTS



P. S.—REFERENCES: Postmaster, any Mercantile Agency, Express Companies or Banks.

For the sale of only 30 one-pound packages of our Celebrated Imperial Baking Powder

and to assist our Agents in making quick sales, we allow them to give **FREE** with every pound, a beautiful decorated and gold traced Cup, Saucer, seven-inch Plate, Fruit Saucer and Individual Butter.

An 18-pound order secures a 56-piece Tea Set. We also have Spices, Extracts and Baking Powder Offers with many valuable Premiums to agents.

A 56-piece Tea Set given to any lady who assists us in securing Three Agents. Lady Agents Wanted.

Write to us at once, it will pay you to do so.

WE PAY FREIGHT and allow time to deliver goods before paying for them.

CHARLTON A. MARSHALL,
266 West Front Street, CINCINNATI, OHIO.

A EUROPEAN TRIP.

LETTER NO. 37.

Glasgow, Scotland, is a great city, surpassed in Great Britain only by London. Its population, including the suburbs, is estimated at more than 750,000 souls. It is situated upon the Clyde river, which is navigable by the largest boats, twenty miles from Greenock and forty-five miles west of Edinburgh. It is a quaint old city, celebrated for its great ship-building interests, as well as for its manufacture of cotton and woollen goods. It was here, in 1764, that James Watt set up his first model of a steam engine, and in George's Square, among other statues, is a seated figure of the great inventor. Glasgow is one of the three big shipping ports of Britain, and many ships ply especially between it and the United States, as it commands the popular water route north of Ireland.

The most interesting thing to me was the Botanic Gardens. These were very artistically kept, and the collection of plants is both large and rare. The most attractive and beautiful plant in the greenhouses was a very large specimen of *Acacia decurrens*. This might well be termed "Asparagus Tree." It was fifteen or twenty feet in height, with a dense array of long, drooping branches, thickly clothed with compound foliage of the most delicate, filmy character. I had never seen such an exquisitely beautiful tree before, and I stood before it speechless with admiration. I viewed it from different positions, and was loth to leave it. I have a memory picture of it which I shall ever treasure, and recall whenever I hear the name of *Acacia decurrens*.

Among other things at the gardens were specimens of *Araucaria Rulei* or Monkey Tree, a handsome, pendulous tree from the Papuan Archipelago; *Clerodendron feticidum*, a prickly shrub bearing dense, terminal corymbs of lilac-rose flowers; a large, beautiful vine of the variegated *Coccoloba scandens*; *Pleroma floribunda*; *Ixora illustris*; *Sedum lanceolatum*; *Paulinia thalictrofolia*, a very beautiful, fern-like foliage vine from Brazil; *Scutellaria Mociniana*, a superb hot-house shrub from Mexico bearing vivid scarlet, showy flowers. A gorgeous plant labeled *Jacobinia carnea magnifica*, was what is known in catalogues as *Justicia sanguinea*. The grounds of the gardens were tastefully laid out, and well decorated with hardy and greenhouse plants, trees, etc. There was a fine display of Fuchsias and Roses, which seemed to thrive well in the moist, cool atmosphere of the place.

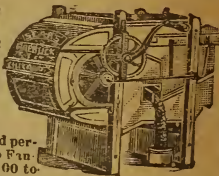
After conveyance through the leading streets of the city, and making a few purchases at some of the handsome, large stores, where goods are sold at very moderate prices, I was ready to leave, and soon found my way to the big steamer which was to carry me to New York. Of the voyage I will speak in my next letter, which will be the closing one of this series. Geo. W. Park.

Mr. Park:—I enclose 25 cents to renew my subscription to your Floral Magazine. I have been taking it four or five years, and cannot do without it. Adelia Longsdorf.

Northumberland Co., Pa., Sep. 2, 1900.

SEND NO MONEY

if you live within 500 miles of Chicago (if further, send \$1.00, cut this ad. out and send to us, and we will send you this **Panama Mill** by freight C. O. D., subject to examination. Examine it at your freight depot, and if found perfectly satisfactory and equal to **Panama Mills** that retail at \$20.00 to \$25.00, pay the freight agent our **SPECIAL PRICE \$8.25** and freight charges (or \$7.25 and freight charges if \$1.00 is sent with order). The mill weighs 120 pounds and the freight will be about 70 cents for 500 miles, greater or shorter distances in proportion. **EVERY MILL IS COVERED BY A BINDING GUARANTEE;** more wind, more shake, carries more screen and will do more and better work than any mill you can buy for \$20.00. Will separate wild seed from wheat in one operation, will separate fowl seeds, such as mustard, pigeon grass, etc. from the good seed going through the mill. It is a perfect cleaner of clover and timothy. Made of the very best material. We furnish with it one wire wheat hurdle, three sieves, wheat screens, wheat grader, corn and oat sieve and barley sieve. Capacity 60 bushels per hour. **\$8.25 IS OUR SPECIAL OFFER PRICE.** Order a \$8.25 once. Write for free Agricultural Implement Catalogue address: **SEARS, ROEBUCK & CO. (Inc.), Chicago**



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prevents cakes from sticking and produces a perfect cake. Is made of best quality tin with a flat, thin knife, securely riveted in center and at rim. Simple and durable. Agents send for postage free sample. We are the largest manufacturers of

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All the sets are **FULL SIZE FOR FAMILY USE**, beautifully decorated and most artistically designed. We give you all three Sets, a Breakfast Set, a Dinner Set and a Tea Set—in all **168 PIECES**, and four elegant **DRESS PATTERNS** (each one different) for selling our Magazine. We mean what we say and will give these complete beautiful China Sets **ABSOLUTELY FREE** if you comply with the extraordinary offer we send to every person taking advantage of this advertisement. To quickly introduce and popularize New Styles, the best illustrated magazine published, if you agree to sell only 12 copies of the magazine at 10 cents a copy, write to-day and we send the magazines charge prepaid, when sold send us the money and we send you four very artistic dress patterns (latest cut) together with our offer of the **168 PIECE CHINA SETS** the same day money is received. This is a liberal inducement to every one and all who get the Dress Patterns and the combination 168 piece Breakfast, Dinner and Tea Sets for selling our magazines are delighted.

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You can wear up-to-date, elegantly made dresses, and be the envy of your lady friends, for we give you four handsome patterns (all different designs) suitable for Winter, Spring, Summer and Autumn wear—one for each season, also the 168 Pieces of handsome China as illustrated. Order the Magazines and sell them at once if you want the presents.



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56 Piece Breakfast Set Contains TEA POT, SUGAR BOWL, CREAM PITCHER, 12 six inch Plates, 12 Tea Cups, 12 Saucers, 6 Fruit Plates, 6 Butter Dishes, 1 Bowl, 2 Cake Plates, 1 Covered Dish, 1 Platter
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56 Piece Tea Set Contains TEA POT, SUGAR BOWL, and CREAM PITCHER, 12 Cups, 12 Saucers, 6 Large Plates, 6 Small Plates, 12 Butter Plates, 1 Covered Dish, 1 Large Platter, 1 Small Platter, 2 Cake Plates.
TOTAL NUMBER 168 PIECES

NO MONEY

your order and we will send you this **Swell Silk Seal Plush Cape**, 22 in. long, reaching 6 in. below waist, lined throughout with black Sateen, edged all around with black Russian curly Thibet fur, fully worth \$1.00.....**\$2.98**

Give neck and bust measure when ordering; will send C.O.D. Try it on and if you find it the biggest bargain you ever saw pay agent \$2.98 and express charges and the cape is yours.

If you prefer will send cape prepaid on receipt of price and 40c express charges

GUARANTEE with every garment; if plush or lining wear out before two years a new Cape Free.

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Boys and Girls can get a Nickel-Plated Watch, also a Chain and Charm for selling 11-2 dozen Packages of Blaine at 10 cents each. Send your full address by return mail and we will forward the Blaine post-paid, and a large Premium List. No money required.

BLUINE CO., Box 386, Concord Junction, Mass.

required with your order. Cut this ad. out and send us

Silk Plush Cape

Worth \$10 for
\$2.98



CHILDREN'S CORNER.

Dear Mr. Park:—I am a little boy eight years old. My mamma has lots of flowers and takes your Magazine. I have four cats and one dog. I always have a little garden of my own. I go to school. **Freddie Carothers.**

Lucas Co., Ohio, May 2, 1900.

Mr. Park:—I write to tell you that I was very much pleased with my seeds. They came up and made a very nice flower garden for us. I get the Magazine and like it very much, particularly the letters. I am a little girl nine years old.

Greene Co., Mo.

Mildred Godwin.

Dear Mr. Park:—I am a little girl twelve years old. I have a brother and a sister. I live in town, but I am visiting my aunt in the country. She takes the Magazine and likes it very much. I like the Children's Corner and the European Trip. We have two cats that we call Bessie and Skippie, and three kitties, and forty-five little chickens, and also a dog which is called Frisk. Auntie and I love flowers. **Nellie Mack.**

Trumbull Co., O., Aug. 22, 1900

Dear Mr. Park:—Sister has been taking the Floral Magazine for about a year, and I like it real well. I enjoy reading the European Trip and the Children's Corner. I like flowers, and think there is nothing prettier. I have two little pets, a squirrel and a little kitten. **Lena Mumally.**

Chesterfield Co., Va.

Dear Mr. Park:—I am a little island girl eight years old. We get the Floral Magazine. I love the Children's Corner. We always have a flower garden from Mr. Park's flower seeds. Grandma thinks her garden is not complete until the Surprise collection is planted. I live with my grandma, for my mamma is in Heaven.

Knox Co., Me.

Miss Hazel B. Willhams.

THE HEART OF THE FLOWERS.

What is found in the heart of the wild Buttercup?

Oh, that bright golden cup to the brim is filled up.
With sweet, golden butter from Fairyland green,
And around it do prance, in a rhythmic dance,
Gay silver-winged fairies in garments of sheen,
In the clear moonlight glow, oh, don't we all know?

And what in the heart of the delicate Rose,

As it pulsates and glows, without rest or repose?
Deep down in its heart, like a prisoner, there
Hides a shy maiden's blushes, with quivers and flushes,
Enchantingly lovely and always so fair,
In a soft carmine glow, oh, do we all know?

Then what in the bright swaying Tulip's gold heart?

Cupid out of starts with his bow and his karts,
And sips from its chalice the nectar of love.
Love's sweet nectar lies deep from the dainty Two-lips,
As he overt the trembling blossom above,
With a glint and a glow, oh, do we all know?

In the heart of the Lily is hid so much more

Than such mythical love, or the legend of yore,
Since Jesus, the Saviour, who came from above,
When He dwelt here below, said "Behold how they
grow."

They toil not, they spin not; the Good Father's love
Arrayeth them so." Oh, should we not know?

With lessons of trust they are filled to the brim,

To each Lily cup a rim, with sweet lessons of Him,
Teaching us to repose in the arms of His love,
Who dwelleth on high, beyond the blue sky,
While His blessings in showers come down from
above,

For He loveth us so, Lord, teach us to know.

Weymouth, Ohio. Caddy Jellyby.

CORRESPONDENCE.

Dear Mr. Park:—All the place I have for flowers is a roof and five windows. I'll willingly, if necessary, live on one meal a day rather than go without any flowers. I've lived here three years, and the roof is what keeps me. My husband, after a hard day's work carries three to four pails of water up three flights or stairs every night, to water my plants. Although the season has been so unpropitious we have had a beautiful garden. I enclose a little flower which is so dainty and beautiful we want to know its name. We thought it a weed all the flowers appeared, and they are exquisite. Your old subscriber.

Mrs. A. Allen.

Boston, Mass., Aug. 22, 1900.

[NOTE.—The little flower enclosed about is of Schizanthus. It is easily grown from seeds.—ED.]

Dear Mr. Park:—I want to say a word in favor of the Magazine. It is always good, always original of lower lore. I like it very much. The January number brought us a special pleasure in showing us the pictured face of our Editor. It makes us feel better acquainted. I enjoy the correspondence a great deal. The experience of M. D. S. with some novels was very interesting. I do not have very many plants, but the bright blossoms and foliage help much to cheer the winter days, as I am closely confined to my home. I have a pot of Cyclamen on which I counted fifty-four blossoms one day. It is a grand winter-bloomer, and continues in bloom so long. I can imagine what a pleasure it would be to drop in and take a peep at Mr. Park's flowers.

M. C. B.

McCrea, Pa.

Strong, Healthy Chicks



are hatched by our incubators, and more of them than hens can hatch. Why? Because our regulator never fails to keep the heat just right. Catalogue printed in 5 languages gives full descriptions, illustrations and prices, and much information for poultry raisers. Sent for 6 cents.
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of fifty I have the complexion of sweet sixteen. Skin
food, 50. Mrs. La Vance, No. 7 Adams St., Waterloo, N. Y.

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If you live within 500 miles of Chicago (if further send \$1.00), cut this ad. out and send to us, and we will send you this **CORN SHELDER** by freight C. O. D., subject to examination. You can examine it at your freight depot, and if found perfectly satisfactory and equal to shellers that retail at \$10.00 to \$12.00, pay the railroad \$4.75 agent's **SPECIAL OFFER PRICE \$4.75** and freight charges, (or \$1.75 and freight charges, if \$1.00 is sent with order.) The shellers weigh 135 pounds, and the freight charges for 500 miles will be about 75 CENTS, greater or shorter distances in proportion. **THIS IS THE BEST ONE-HOLE CORN SHELDER ON THE MARKET.** Very strong, durable and easy to operate. FRAME is made of hard wood and shafting of rolled steel; balance wheel is large and heavy, which makes it the easiest running sheller made. Has adjustable rag iron; will shell any kind of corn. Comes with fan and feed table complete. Shellers capacity, 25 bushels per hour. **ORDER AT ONCE. DON'T DELAY.** Write for Free Agricultural Implement Catalogue. Address, **SEARS, ROEBUCK & CO. (INC.), CHICAGO.**



ROOM AT THE TOP

Recognizing that there was "room at the top," we have issued not an ordinary catalogue but the



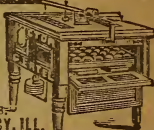
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Dept. B-106, CHICAGO, ILL.



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FULL SIZE,
FOR FAMILIES

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Fifteen Choice Bulbs For Only 25 Cents.

I often have enquiry for the most desirable hardy bulbs for cemetery planting—something that will live and bloom for years with little or no care, and annually produce a fine display of flowers. I have therefore made up this splendid collection, every bulb of which I heartily recommend:

- 1 **Single Dutch Hyacinth**, pure white, large spikes of showy, fragrant bells; a superb flower.
- 1 **Narcissus ornatus**, early-blooming and very beautiful white Daffodil; hardy and tenacious.
- 3 **White Crocuses**, among the earliest and hardiest of spring flowers. After the flowers fade beautiful leaves appear, each with a pure white center stripe.
- 1 **White Candidum Lily**, producing elegant stems of sweet, graceful flowers; blooms in June; one of the finest white Lilies.
- 1 **Leucojum aestivum**, the Summer Snowflake; 18 inches high, bearing a large cluster of drooping bells at the summit.
- 5 **Muscari botryoides alba**, the exquisite Grape Hyacinth; early, hardy and very beautiful.

All these bulbs are hardy and once planted will take care of themselves. Some of them will even withstand the encroachments of the most tenacious grasses, and live and bloom under the most adverse circumstances. Grouped together these bulbs will decorate a grave annually throughout the spring and early summer, and last for years. One collection 25 cents, five collections \$1.00. All by mail, postpaid. Address



MUSCARI.

GEO. W. PARK, Libonia, Franklin Co., Pa.

MAGAZINE APPRECIATED.

Mr. Park:—I have taken your Magazine since 1893, and must say I have been greatly interested in it. I have also brought it to the attention of many others. I keep the volumes with the indices for reference about my plants.

Mrs. M. Harroway.
Schoharie Co., N. Y., Sep. 4, 1900.

Mr. Park:—I began to take your Magazine in 1882, and it has become my companion. I take several other floral journals, but I consult the Magazine first when I want to know anything about plants. I grow more in love with it every year, and never expect to be without it. I have the volumes complete from 1882 to date, except July and August of 1883. Who can supply these? I always speak a good word for the Magazine wherever I can, and have obtained for it many subscribers and friends.

Mrs. M. A. Goss.
Douglas Co., Mo.

Mr. Park:—Your Magazine has been a monthly visitor at our house for several years, and occasionally an extra copy comes, which I hand to some flower-loving friend. I like your Magazine much better than any other floral paper I take.

Mrs. S. A. Salman.
Tate Co., Miss.

Mr. Park:—Your little Magazine is always welcome in our home, and I have all the numbers for many years past. If I am bothered in any way about flowers and plants I just look over the back numbers of the Magazine and always find something that will help me out of the difficulty.

Mrs. J. R. Forbes.
Henderson Co., Ill.

Mr. Park:—I have learned more about plants from your Magazine than I ever knew in all my life before, and I have only been a subscriber three years, but I think I shall be for the remainder of my life, as I cannot do without it.

Mrs. S. A. Park.
Fairfield Co., Conn., Aug. 3, 1900.

Mr. Park:—I prize the Magazine very much, and always read it through and through again, then keep for reference. I have no fault at all to find with it except that it does not come often enough. Its visits are eagerly looked for.

Mrs. B.
Saratoga Co., N. Y.

Mr. Park:—Your Magazine is such a reliable source of all kinds of valuable information connected with floriculture! Not only that, but it is available at a moment's notice. No need to read from title page to *finis* for the information desired. All that praise and kind words can do will not be wanting from my tongue or pen to aid you.

Fannie P. Tucker.
Oregon Co., Mo.

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MENTION PARK'S FLORAL MAGAZINE



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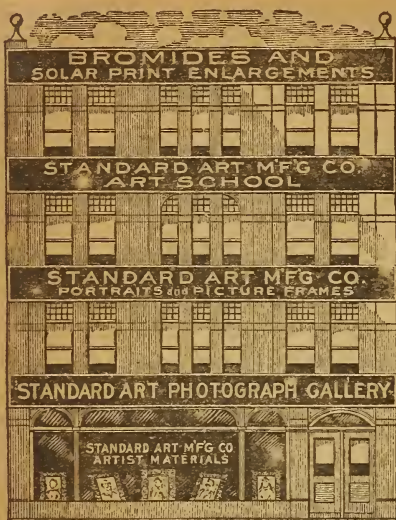
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CAUTION!---Beware of travelling agents promising home employment representing themselves as teachers connected with this house. THEY ARE FRAUDS:

BRIEF ANSWERS.

Strawberry Geranium.—This is the common name for *Saxifraga sarmentosa*. It is a beautiful foliage and flowering plant, growing well in a rich, moist soil and reveling in a deep shade where many other plants would die. It does not like a dry soil, a dry atmosphere, or an abundance of direct sunlight.

Geraniums in Winter.—For winter-blooming the single-flowered Geraniums are preferable. The plants should be started early in summer and grown in pots, shifting into pots of larger size as growth advances. Give a sunny window, and avoid the hot sun rays against the side of the pot. Water freely when the soil becomes dry, but do not keep the soil constantly wet. A temperature of 60° to 70° suits the plants. If the leaves turn yellow and drop it is more likely due to watering too freely than too sparingly.

Crinum ornatum.—Partially withhold water from *Crinum ornatum* as winter approaches, and keep the plant in a semi-dormant state till spring. The pot may be placed in a cool, shady, retired place, and the soil kept moist—barely moist. Toward spring gradually increase the water supply and give more light and heat.

Geraniums.—These often appear to be dormant in growth when potted in large crocks or tins and watered freely. They are also troubled by "white worms." The secret of success is in not over-potting, using porous, turfy soil, and good drainage, and not over-watering. To keep the soil constantly wet will stunt the plants, promote insects, and bring hopeless failure.

Ants.—To get rid of ants get some fresh bones from the meat shop and place where the ants will collect upon them, then dip into boiling water occasionally. In a little while the pests will be destroyed.

"White Worms."—When these are troublesome it is mostly because of lack of drainage and applying water too freely. See that the drainage is good and avoid continued copious applications of water.

Asparagus plumosus.—This plant may be wintered in a light, airy, frost-proof cellar. Water sparingly while resting.

About Dahlias.—The tubers of Dahlias are clustered about the stem, and from this stem issue the sprouts for next season's growth. In curing the clumps do not injure the stem, nor pull the tubers from it. If you do they will not be likely to start in the spring. Dig the clumps carefully, allow a portion of the earth to adhere, dry well, and store on an upper shelf in a dry, frost-proof cellar. Thus treated Dahlias mostly come safely through the winter.

Aloe and House Leek.—These are succulent plants, grown chiefly for their foliage. They are of easy culture, doing well in sandy, porous soil, sparingly watered, in a sunny situation.

Variegation.—The variegation of Ribbon Grass, Striped Bamboo, Tradescantia and other plants sometimes disappears in a clay soil containing a surplus of iron. In a poor, sandy, porous, mould-like soil the variegation is mostly distinct and beautiful.

Lemon Tree.—A grafted Lemon Tree should bear fruit when three or four years old, if the graft is taken from a mature, bearing tree.

CONSUMPTION CURED.

An old physician, retired from practice, had placed in his hands by an East India missionary the formula of a simple vegetable remedy for the speedy and permanent cure of Consumption, Bronchitis, Catarrh, Asthma and all Throat and Lung Affections; also a positive and radical cure for Nervous Debility and all Nervous Complaints. Having tested its wonderful curative powers in thousands of cases, and desiring to relieve human suffering, I will send free of charge to all who wish it, this recipe, in German, French or English, with full directions for preparing and using. Sent by mail, by addressing, with stamp, naming this paper, **W. A. NOYES, 335 Powers' Block, Rochester, N. Y.**

FREE



DO YOU WANT A WATCH that runs & keeps good time. This watch has a **SOLID GOLD** laid case, handsome dial, dust proof, adjusted to position, patent escapement, and highly finished. This is a remarkable watch. We guarantee it, and with proper care it should wear and give satisfaction for 20 years. It has the appearance of a **SOLID GOLD** one. The watch is accompanied with a **20 YEAR GUARANTEE**. The cases are beautifully made by the most skilled workmen. The movement is an **AMERICAN STYLE**, expansion balance, quick train, and you can rely upon it that when you own one of the truly handsome watches, it will tell you have the correct time in your possession. Do you want a watch of this character? If you desire the opportunity to secure one, **WRITE IT FREE** as a premium to anyone for sending 3 pieces of our handsome jewelry, for 10c each; (each set with an exquisite jewel). Regular prices 25c. each. Simply send your name and address and we will send you the 13 pieces of jewelry. We require no capital and no experience for this. **SAFE WATCH CO., P. O. Box 186, New York.**

SOMETHING NEW!!



This genuine 14k. Rolled Gold Set, a Band, Ring, Bracelet, Hat Pin, Chatelaine, Knife, Shirt Waist Set, Brooch, Pocket Pook, etc. **FREE** to anyone who will sell 6 each of our new **IN GOLD CUFF BUTTONS** and **Sick Pins** at 10c. each. They sell quickly at the price, suitable for ladies or gentlemen. If you wish to earn a premium easily sell our Dumb

Bell Cuff Buttons and Pins, the **LATEST OUT. NO MONEY REQUIRED IN ADVANCE.** Just send your name and address saying you will sell the buttons and pins or return them and we will send them at once, postpaid, with large premium list of Watches, Chains, Opera Glasses, Clocks, etc. When sold you send us the \$1.20, and we will send the premium you select.

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SILK REMNANTS, much for quilts. See large page of handsome patterns. **J. B. BERRY, LITTLE MILL, Box 2, JERSEY CITY, N. J.**

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The **MAHLER ELECTRIC AP- PARATUS** is the only device ever invented for the positive, permanent removal of superfluous hair from face, neck, arms by electrolysis; also effectively removes Moles, Warts, Red Veins and other facial blemishes. Ladies can operate in the privacy of their own homes with results as positive as can be obtained by skilled specialists at a great saving in expense. Send stamp for catalog. D.J. Mahler, 30 Atthawson St. Providence, R.I.



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NO WOMAN NEEDS DESPAIR!

There is still hope for all! If you suffer from female troubles of no matter what nature do not be discouraged. We have procured the American rights to the famous female cures of the eminent French Specialist, M. Dr. De Claire, which have absolutely cured thousands who were on the verge of despair. If it cures others, why not you? Think! Reason! Is your life worth saving? If so, and you wish to be happy and live to a ripe old age, let us cure you, by sending you these preparations, as we have cured thousands of your suffering sisters. Write for free booklet on all diseases of women. Cure guaranteed if directions are followed. **GODFREY MEDICINE CO.,** P. O. 883, Kalamazoo, Mich. Mailed in plain sealed packages.

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AGENTS—Simplicity GASOLINE MANTLE LAMPS CHEAP. Send address for Qualities, Prices, Photo-engravings. **NICE GIRL. MOREY, LaGrange, Ill.**

GOSSIP.

Dear Flower Folks:—When young I lived in the country in a little cottage home covered with a Mohican Rose. The air was pure, the ground was fertile, and heavenly dews descended, yet I never planted anything. The old-fashioned perennials left by a beloved ancestress sufficed. But when I came to a certain city home, where the soil was the worst, and the back yard was surrounded by a high board fence, which scorched on one side and left perpetual shade on the other, I was seized with an insatiate desire to plant something. The space being limited I resolved to have no common garden. I had noticed that many plants found in all catalogues, and described as lovely for this and charming for that, were seldom, if ever, seen. The vendors did not bring them around, or stands display them. A peep into ordinary gardens did not disclose them, so I resolved to make my choice of these neglected ones. The Nasturtiums of my neighbors? No! The delicate vine and fluttering, winged flowers of the Canary Bird Vine would be more refined than the gross and gaudy Nasturtiums. Petunias? Positively not! The veined and corrugated Salpiglossis must be far more fine. Verbenas? Very pretty, but scentless. The sweet perfume of the Abronia should rise on the morning air instead, and reflect in pink and gold the tints of dawn. The Godetia is much prized in England. Being always clothed in satin she is a real aristocrat; so I selected the finest spot for her ladyship. That no evil might mar my Garden of Eden I utterly banished the Devil-in-the-Bush, but did I make a mistake to omit the Bird of Paradise. I am not sure. But this I know, that not one of the plants named gave me a flower. Many did not come up at all; others did not pass the state of seedlinghood; and had not the flowers I despised—sown by a wiser hand—come up and bloomed my garden would have resembled the desert of Sahara. Did I despair? No! I had attempted too much with refractory things. I resolved to try one at a time, but surround the place with pot plants and those that always bloom, so if I failed the fact would not be so striking. This year I made a frame of shallow boards a half yard square; worked over the soil in a sunny spot, and set the frame thereon diamond fashion. After sifting some potting soil I filled it to near the edge, planted the center with Salpiglossis and the border with trailing Hollyhock (Callirhoe), hoping it would conceal the frame. But it did not, for two things never succeed with me at once. But the little Salpiglossis grew and flourished, and soon bedecked themselves in all the colors of the rainbow—purple and gold, terra cotta and white, and dregs of wine! It was the drainage they needed. Next time I will tackle the Abronia.

Snapdragon.

Brooklyn, N. Y., Aug. 7, 1900.

[NOTE.—Abronia umbellata is a succulent plant which decorates the sandy plains of Colorado and New Mexico with its lovely, verbenas-like clusters, and makes the air redolent with its sweet perfume. There it thrives in almost pure sand. In its culture avoid tenacious clay and loam. Before sowing the seeds remove the husks to insure prompt germination.—ED.]

Very Choice Plants.

Imantophyllum miniatum.—I can supply fine large plants of this rare and regal bulbous flower now at 50 cents each, by mail, postpaid. They are of blooming size, and were secured at a bargain, otherwise could not be offered at so low a price. A house plant of easy culture.

New Yellow Calla.—I have also fine blooming-size tubers of the New Yellow Calla Lily, Richardia hastata, which I offer at 30 cents each. This is the species about which so much has recently been said in Europe. It is easily grown, and deserves the high praise it has received.

One plant of each of the above will be mailed for only 75 cents. This is a bargain. I have but a limited supply, and when that is exhausted I shall have to return the money sent for these plants. Order at once.

GEO. W. PARK, Libonia, Pa.

BARGAIN SALE ^{Remnants} of SILK RIBBONS



Satin Edge, Silk Brocade, Striped Ottoman, and various other styles of Plain and Fancy Silk Ribbons suited to the wants of our lady friends.

We put up carefully assorted packages of Silk Ribbons, assorted colors, no remnants less than one yard long, and all first-class, useful goods.

We will send 1 package for \$5 cents, silver, or 36 cents in 2-cent stamps. Carefully packed in boxes, postpaid, upon receipt of price. Address

PARIS RIBBON CO., Box 3044, NEW YORK CITY, N. Y.

BEAUTIFUL SILK RIBBONS ALMOST FREE

To close out our tremendous large stock of Remnants of Silk Ribbons, which is the largest in quantity, value and variety in New York City, we have marked the prices way down. These are the most beautiful Silk Ribbons in the East, and at this remarkable mark-down sale we are making an unprecedented and unparalleled BARGAIN OFFER. These beautiful Silk Ribbons were recently purchased at wholesale auction sales at prices which will enable our lady customers to secure unheard of bargains. We are overstocked and must sell them at a greatly reduced price from their real value. These ribbons are really very fine ribbons. Please do not judge them by our MARK-DOWN PRICES. They are bought in very large quantities at wholesale auction sales, and we generally buy for spot cash all the ribbons a mill has. We have bought as high as \$3,000 worth of these beautiful Silk Ribbons at one time, and they are certainly of most excellent value. We are anxious to sell a lot of these rare Silk Ribbons in every neighborhood, as their beauty and value at OUR CUT PRICES will sell lots of them to your lady friends.

Now, remember, these remnants are all from one to two and three yards in length, and many of them are the finest quality of Ribbons in the market, of different widths, in a variety of fashionable shades; in fact, nearly all colors are represented; also different kinds of Ribbons adapted for bonnet strings, neckwear, trimming for hats and dresses, bows, scarfs, etc., etc. No lady can purchase such fine Ribbons as these at any store in the land for many times our price, so that the bargains offered by us should be taken advantage of by our customers.

Our stock of Silk Ribbons, from which we put up these 35-cent packages, consists of Crown Edge, Gros Grain, Moire, Picot Edge and other styles of Plain and Fancy Silk Ribbons suited to the wants of

When answering this advertisement please mention Park's Floral Magazine.

CORRESPONDENCE.

Mr. Park:—I want to tell you about my Rudbeckia Golden Glow which you sent me one year ago as a premium plant with the Magazine. It grew to be six feet tall, and had over forty blossoms on it. It was admired by all who passed. I would not be without one now that I have had this one season. I dug up and separated my bulbs of Narcissus, Hyacinths and Tulips this fall, which had not been disturbed for three years. I had so many that I divided with my neighbors and sold some. One lady remarked that florists and dealers did not like that kind of a flower-grower. I told her I did not think Mr. Park would object. He knew that it all went for charity. My Tuberous Begonias are blooming beautifully. Hoping this has been a prosperous, happy year for you, I remain, your grateful patron,
Mrs. Geo. McLaughlin.

Santa Clara Co., Cal.

The Editor's Portrait.—Mr. Park: I return many, many thanks for the bulbs received, and also for the Portrait. If I am anything of a phrenologist I think your head shows your love for all things beautiful, also that you are merciful to all living things. May your bark float on the blue waves of prosperity and happiness while at the tiller will smile Good Luck to you and yours.
Jefferson Co., N. Y. Mrs. M. M. B.

Mr. Park:—The bulbs you sent me last year for getting you up a club were very nice. One of my Gloxinias had thirty-eight blooms, and had eight at one time. I am getting up another club for you. My Tuberous Begonias did finely.
Barbour Co., W. Va. Robt. H. Kidd.

Mr. Park:—I wish you could see my Poppies from your seeds. A gentleman stopped this morning and said he never saw such a sight. I have the finest display of Poppies in our town.
Miss M. E. Berry.

Middlesex Co., Mass., Aug. 24, 1900.

\$7.45 Buys a Regular \$15.00 Feed Cutter.

SEND NO MONEY

If you live within 500 miles of Chicago, (if further send \$1.00) cut this ad. out and send to us and we will send you this FEED CUTTER by freight C. O. D., subject to examination. You can examine it at your freight depot, and if found perfectly satisfactory and the greatest value you ever saw or heard of, pay the freight agent our special price of \$7.45 and freight charges, (or \$6.45 and freight charges if \$1.00 is sent with order). The cutter weighs 165 pounds and the freight will average about 75c for each 500 miles. This is the DAILEY CUTTER CELEBRATED for cutting hay, straw or fodder. The frame is heavy, made of solid seasoned hardwood, well finished. Comes with 11½-inch genuine Kager steel knife, made with improved adjustment to cut 1, 1½ or 2 inches; malleable hopper, extra heavy balance wheel, perfect adjustment, the lightest running, largest capacity, and most durable 165-pound cutter ever made. Write for Catalogue of AGRICULTURAL IMPLEMENTS. Address

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"PERFECTION DYES"

are a necessity in every home where the children are growing up. They save many dollars in a year — where things are to be made over, for a change of color means practically brand new goods in appearance. "Perfection Dyes" are very easy to use and they dye "fast color." Good housewives know that is an advantage. Buy them at your favorite store, or send directly to us for list of colors, free sample-card and booklet.

W. CUSHING & CO., Foxcroft, Maine.

CHINESE SACRED LILIES.

I offer fine bulbs of the true Chinese Sacred Lily. They are not Bermuda-grown bulbs, but come direct from China, and are

**Of easy culture;
Sure to bloom;
Bear large clusters;
Several from each bulb;
Flowers are deliciously fragrant;
Colors white and gold.**

These bulbs may be grown in a large glass or bowl of pebbles and water. Place the vessel in a dark room for two or three weeks at first, then bring gradually to the light. Keep the air moist, and the temperature cool, and you will have a fine display of flowers, each bulb producing three or four spikes of bloom. Price 10 cents, three bulbs 25 cents, one dozen bulbs with an additional bulb of "Golden Sacred Lily" (13 bulbs in all) \$1.00. Mailed, prepaid, and guaranteed to reach the purchaser in good condition.

GEO. W. PARK,
Libonia, Frank. Co., Pa.



Golden Sacred Lilies.

The Chinese Sacred Lily is a variety of *Polyanthus Narcissus*, bearing white flowers with an orange cup. Some florists have offered and recommended, as a yellow-flowered companion to it, the *Camperville Jonquil*, a small bulb bearing yellow flowers, but altogether different in character. I have secured for my patrons a true *Polyanthus Narcissus*, similar in foliage and flowers to the Chinese sort, but the color of bloom is a rich golden yellow. This superb *Narcissus* is as easily grown in earth or water as the Chinese variety, and blooms equally as well. It should not be confounded with the *Jonquil Narcissus* which is commonly advertised as *Golden Sacred Lily*. Price 5 cents each, 50 cents per dozen. Address

GEO. W. PARK, Libonia, Franklin Co., Pa.

The Beautiful Californian Hyacinth.

FIVE FINE BULBS, ONLY 10 CENTS.

I wish to call to the attention of my patrons, and particularly recommend, a native flower of California possessing surpassing beauty. It is known in catalogues as *Camassia esculenta*, and sometimes as *California Hyacinth*, because at a distance a blooming plant is not unlike a common *Hyacinth* in general appearance. The scape grows from eight to twelve inches high, its large truss of showy blue flowers making a fine display for many days. The bulbs, so far as my experience with them goes, are absolutely sure to bloom when treated as you would treat the *Dutch Hyacinth*. Five bulbs planted in a six-inch pot will make a grand potful of winter bloom, and I feel confident that everyone who gives this lovely Californian flower a trial for winter-blooming will be so well pleased that I will be gratefully remembered for this recommendation. By all means, dear patron, have a potful of the "Beautiful Californian Hyacinth." You will find it the most easily grown of all window flowers, and absolutely sure to produce a gorgeous display of bloom. A package of five bulbs only 10 cents. The packages will not be broken. If you do not want five bulbs get some friend to club with you, then divide the package. Address

GEO. W. PARK, Libonia, Franklin Co., Pa.

CORRESPONDENCE.

Dear Mr. Park.—Having been a subscriber to the Magazine for fifteen years, and always finding knowledge and help that no other floral book gives that has come under my observation, I wish to have its friendly visits continued. I have had some treasures indeed, from seeds received from you. One I so well remember was a very double dark red Carnation Pink with white specks here and there over the petals. In childhood's fancy I called them snowflakes. Drooping on my knees and running my arms under the laden stems that had drooped to the ground I would gather them up and bury my face in the masses of rich bloom and living sweetness, for some one has said that the fragrance was the soul of the flower, and I am sure it lives in memory. Another I loved so much in those happy days was Camellia-flowered Balsam—so double the Rose could not boast.

Sullivan Co., Mo.

N. J. Tullis.

Dear Mr. Park:—I just made your acquaintance this year through your seed collection, and your Magazine has come to me regularly. I must say it far exceeds one I have paid fifty cents for for two years past. It is just what I want, and I enclose twenty-five cents for my subscription and your premium. How can you afford to make such offers! Your seeds and bulbs come up nicely. I dearly love flowers, and it does me good to read of them. I must tell you of my flowers in northwestern Kansas. They baffled the hard winds, and just as they were ready to bloom (and some of them blooming) here came the grasshoppers, and in a few days not a leaf or stem was left to show—nothing but bare ground. Fruit trees haven't a leaf left; they are bare as winter. A few choice shrubs were encased in screens to save them. So we must content ourselves with house plants one more year.

Mrs. J. B. Hubble.

Rooks Co., Kans., July 30, 1900.

THE ANCHOR ELECTRIC BELT.

AGENTS WANTED, BOTH SEXES.



(Goods sent to reliable persons to be paid for after selling. W. H. Painter, Glasgow, Conn., has sold 1,000 belts, and as high as 20 in one day. The electricity from the batteries will turn a needle through your table or hand. No one but what can wear them. Cures Rheumatism, Liver and Kidney Disease, Weak & Lame Back & other diseases. Prevents

Cold feet and taking Cold. Gives a comfortable glow of warmth all over the body, which shows that it is acting on the circulation. For advertising purposes we will give one belt free of any cost to one person in each locality.

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Save you to walk? Corns? Remove them with A-CORN SALVE. Trial box for nothing. Giant Chemical Co. Philadelphia.

DEAFNESS CURED

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I Make Big Wages —AT HOME—

and will gladly tell you all about my work. It's very pleasant and will easily pay \$18 weekly. This is no deception. I want no money and will gladly send full particulars to all sending 2c stamp. MRS. A. H. WIGGINS, Box 23 Benton Harbor, Mich.

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OPHIA Habits cured at home; guaranteed PAINLESS cure. Send for book & FREE trial. Opa Specialty Co., Chicago.

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NEW CURE FOR EPILEPTIC FITS

If you suffer from Epilepsy or Fits, Falling Sickness, St. Vitus's Dance or Vertigo, have children, relatives, friends or neighbors that do so, or know people that are afflicted, my New Treatment will immediately relieve and PERMANENTLY CURE them, and all you are asked to do is to send for my FREE TREATMENT and try it. It will be sent in plain package absolutely free, and express prepaid. Has CURED thousands. My Illustrated Book, "Epilepsy Explained," FREE by mail. Please give name, AGE, and full address. All correspondence professionally confidential.

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AND BLADDER CURE FREE.

Any sufferer from diseases, Bright's troubles, and any any tract, by send Dr. D. A. Williams, will receive by mail, absolutely free, Trial Treatment of the one medicine that will permanently cure after everything else has failed.

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DR. O. PHELPS BROWN'S
PRECIOUS
HERBAL
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Nature's Priceless Remedy.

Cures through the Pores. Rheumatism, Neuralgia, Sprains, Weak Back, Burns, Sores, etc., etc. Druggists sell it. By mail 25 cents. Sample and Health Book FREE by mail. J. Gibson Brown, 161 Liberty Street, Newburgh, N. Y.

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CURED WITH Asthmalene

Send for FREE Trial Bottle and Testimonials. Dr. Taft Bros. Medicine Co., 79 E. 230th St., N. Y. City.

NO MORE PAIN

Bates' Rheumatic Foot Drafts and Mountain Herb Compound positively Cure Rheumatism. The Drafts can be worn in any shoes, and will draw out pain from any part of the system. One Pair Mailed FREE.

Address, BATES RHEUMATIC CURE CO., South Boston, Mass.

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Square 18x18 in., stamped with choice design on art cloth given away, with HOME CHEER 3 months for 10c. HOME CHEER, 1186 Vanderbilt Bldg., New York.



919 New Sample Style Envelope, Silk Fringe 19 New Sample 99 Rich & Racy Jokers Pack Fun, Escort and Flirting Cards, Star Beau Catcher, etc. All for 2 Cents. CROWN CARD CO., COLUMBES, OHIO.



Send 2c stamp for New SAMPLE BOOK of all the FINEST Styles in Gold, Beveled Edge, Hidden Name, Silk Fringe, Envelope and Calling Cards for 1901. We sell GENUINE CARDS, Not Trash. UNION CARD CO., COLUMBUS, OHIO.


WANTED—Ruptured people who will work a few hours for a free cure. Dr. Speirs, Box 745, Westbrook, Maine.

FREE A HANDSOME COUCH

Think of it, you can get an Upholstered Couch, 2 pairs of Lace Curtains & a handsome set of Table Silverware, for selling our Remedies. There is no chance or deception about this advertisement. We speak the truth & nothing but the truth. We are determined to introduce our Remedies into every household, and every person answering this advertisement who will send only 6 boxes of our Positive Corn Cure, a positive cure for corns, bunions and callous feet, will receive our generous offer of a handsome Upholstered Couch & 2 pairs of Nottingham Lace Curtains, with a Sterling Silver plated Butter Knife, Sugar Spoon, & a beautiful engraved Salt & Pepper Set, which we give absolutely free for selling only 6 boxes of Salve at 25 cts. a box. If you agree to sell the Salve, write to-day and we will send them by mail. When sold you send us the \$1.50 & we guarantee if you comply with the offer we shall send you with the Silverware the Upholstered Couch & 2 pairs of Nottingham Lace Curtains will be given absolutely free. We are an old, reliable concern, with a reputation for square & honest dealing, & we guarantee to do exactly as we say. Our Lace Curtains are 8 yards long & over a yard wide. The Silverware is guaranteed silver-plated on pure metal. The Couches are full size, over 6 feet long & over 2 feet wide. They are well stuffed, beautifully upholstered with handsomely colored velour, and when shipped are sent from the factory by freight direct to your address.



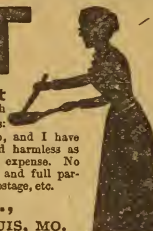
6 feet long 27 ins. wide.



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How to reduce it
Mr. Hugo Horn, 344 E. 65th St., New York City, writes:
"I reduced my weight 40 lbs. three years ago, and I have not gained an ounce since." Purely vegetable, and harmless as water. Any one can make it at home at little expense. No starving. No sickness. We will mail a box of it and full particulars in a plain sealed package for 4 cents for postage, etc.

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FREE RHEUMATISM CURE!

If you have Rheumatism, Gout, Lumbago, Sciatica etc., when doctors fail to cure you, you write to me and I will send you free of cost, a trial package of the most wonderful remedy which cured me and thousands of others, among them cases of over 40 years standing. This is no humbug or deception but an honest remedy that cured more than 50,000 persons in the past. Address: JOHN A. SMITH, 719 Germania Building, Milwaukee, Wis.

HINDER CORNS

The only sure cure for corns. Stops all pain. Ensures comfort to the feet. Makes walking easy. Don't hobble about suffering with corns on your feet when you can remove them so easily with HINDER CORNS. Sold by Druggists or sent by mail on receipt of 15 cts. by Hiscoc & Co., Long Island City, N. Y.

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Locomotor Ataxia conquered at last. Doctors puzzled, Specialists amazed at recovery of patients thought incurable, by DR. CHASE'S BLOOD AND NERVE FOOD. Write me about your case. Advice and proof of cures FREE. DR. CHASE, 224 N. 10th St., PHILADELPHIA, PA.

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DRINK HABIT cured secretly.

Write for booklet on the Drink Habit and its POSITIVE CURE.

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Myself cured, I will gladly inform any one addicted to

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or COCAINE, of a never-failing harmless Home Cure. MRS. M. F. BALDWIN, P. O. Box 1212, Chicago, Ill.

OPIUM

and Liquor Habit cured in 10 to 20 days. No pay till cured. Write DR. J. L. STEPHENS CO., Dept. P. 6, Lebanon, Ohio.

LADIES: All Female Complaints positively permanently cured by Dr. Coonley's *Orange Lily*. Trial box Free. Mrs. H. P. Fretter, Detroit, Mich.

Mothers

Your children Cured of Bed wetting. Sample free. Dr. F. E. MAY, Bloomington, Ill.

GOSSIP.

Dear Flower Folks:—I once read that to cultivate Roses successfully one must have "Roses in his heart," and no doubt it is equally true that to grow in perfection any plant, for its flower, fruit or foliage, we should treat it intelligently and lovingly. I know of no good reason why the care and cultivation of flowers is so largely confined to women, for certainly we everywhere find men, old, young and middle-aged, who love them. Then why do we only occasionally hear from men as contributors to the Magazine? Is it because of modesty, or fear to "rush in where angels may not tread?" You who write such sweet and tender lines "to the upturned face of a Daffodil," is it true that your John has no conception of the beautiful, no appreciation of nature beyond a sort of hankering after onions and cabbages? Is it also true, ladies, that you discourage the cultivation of flowers by the hand of man, that your ideal man is a bold, aggressive, hustling money-getter, altogether devoid of finer feeling? Well, surely there are plenty of such, and likewise some others. Partly from inclination and partly from necessity I have for years been a cultivator of trees, vines, shrubs, plants and flowers, have suffered many disappointments and failures, have happily had my successes—not success only, but lasting pleasure, and I gratefully note that life is sweeter, hope brighter and faith in God stronger because of the flowers that bloom in my garden. Hardy out-door plants are my hobby, and whatever their bloom, red, white or blue, I love them all, though perhaps not all equally at one time. Sometimes I prefer a blonde like the Daisy; again it may be her sister Dahlia, the pretty brunette. Try as I may I cannot choose a favorite and remain true to constancy over night. To-day I wear in my buttonhole a dear blue-eyed Pansy, to-morrow I may capture a Rose, or perhaps a Pink. In early spring I whisper love to my Tulips, while I longingly wait for mid-summer's queen, the Lily, the fairest of flowers. Alas, that these should fade! Yet, while I mourn, turning away and not forgetting, lo! my Asters are here to warm my heart. Then, with delight, I am made to exclaim "Who shall say that one flower is more beautiful than another." Reader, whoever you are and wherever, in whatever walk of life, interest yourself in flowers. It will give you delight, and do you good.

Mrs. H.

Cook Co., Ill.

DISCOVERED BY A WOMAN.

I have discovered a positive cure for all female diseases and the piles. It never fails to cure the piles from any cause or in either sex, or any of the diseases peculiar to women. I will gladly mail a free box of the remedy to every sufferer. Address MRS. C. B. MILLER, Box 151, Kokomo, Ind.

FREE to LADIES

Ladies, when doctors and others fail to relieve you try N. F. M. R., IT CANNOT FAIL. Box Free. MRS. B. ROWAN, R 109, Milwaukee, Wis.

EXCHANGES.

NOTICE.—Each subscriber is allowed three lines one time in twelve months. Every exchange must be wholly floral. Insertion not guaranteed in any certain month. Right reserved to exclude any exchange, or cut it down as the exigencies of space demand. All lines over three must be paid for at advertising rates. All letters received should be answered in order to avoid misunderstanding and dissatisfaction.

Mrs. E. D. Matthews, Morning Sun, Iowa, will ex. Queen of Night Cactus slips for annual flower seeds (except Verbena and Phlox) and hardy bulbs.

Miss Louise B. Corby, Milburn, N. J., will ex. Defiance Amaryllis for 1895, 1896 and 1897 volumes of Park's Floral Magazine; please write.

Mrs. J. O. Blacken, Silvana, Wash., will ex. bulbs for April and August, 1898, issues of Park's Floral Magazine; send.

R. J. Boatman, Box 55, Beattie, Kans., will ex. pink Ivy-leaved Geranium, Feverfew and Cactuses for Iris, Dahlias, Cannas, Tuberoses and Gloxinias; write first.

Mrs. Rosa Trinkl, Eglantine, Ark., will ex. seeds of Brazilian vine, Blackberry Lily and mixed annuals for seeds of pot plants, Callas, etc.; label; send.

Mrs. Gertrude Rowe, Walts River, Vt., has seeds of Four-o'clocks and Morning Glories to ex. for seeds of annuals and perennials; send.

Mrs. D. H. Miller, Montauk, L. I., N. Y., will ex. native Cactuses and seeds of pink Hibiscus for hardy bulbs, Cactuses and other plants; don't write.

Mrs. Opie Beane, Miskimon, Va., has choice Cannas, Dahlias and Gladiolus to ex. for Tulips, Hyacinths and Lilies.

Emily R. Wheeler, Valparaiso, Ind., has pink Gladiolus to ex. for Crocus, Iris and other bulbs.

Mrs. E. H. Ramsey, Granogue, Del., has slips of Ice Plant, Parlor Ivy, rooted Sansevieria and flower seeds to ex. for slips and plants not in her collection; write.

M. A. Leins, Corunna, Ind., has Large-flowering Iris and other choice plants to ex. for hardy bulbs, Cannas, Caladium, Gladiolus or Dahlias.

Miss M. Milford, Andes, N. Y., will ex. rare Begonias, and other house plants for unrooted cuttings of Begonias, Pelargoniums, Cacti, etc.; write.

I CURE FITS

When I say I cure I do not mean merely to stop them for a time and then have them return again. I mean a radical cure. I have made the disease of FITS, EPILEPSY or FALLING SICKNESS a life-long study. I warrant my remedy to cure the worst cases. Because others have failed is no reason for not now receiving a cure. Send at once for a treatise and a Free Bottle of my infallible remedy. Give Express and Post Office.

Prof. W. H. PEEKE, F.D., 4 Cedar St., N. Y.

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PILES

Instant relief; speedy and permanent cure by the use of **Royer's Ointment** the famous French remedy, 75 cts.; by mail 80 cts. A. Dreyer, Chemist, 225 Rue St. Martin, Paris. **LEGOLLS, 286 7th Ave., NEW YORK.**

LADIES

who desire a Monthly Remedy that cannot fail will please address with stamp **DR. STEVENS, BUFFALO, N. Y.**

MOTHERS

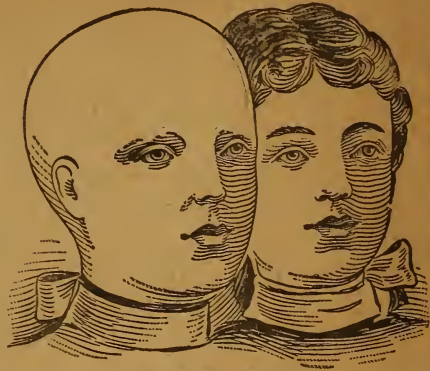
If you fail to find a cure for Bed Wetting try **PENNE**. Sample Box Free. Cure guaranteed. Missouri Remedy Co., St. Louis, Mo.

I TELL YOUR

Future in love, marriage and business, with Photo of future Husband or Wife for 10c and birth date. **PROF. DAVET, Boston, Mass.**

Was Devoid of Hair

WHAT A FREE TRIAL PACKAGE OF A REMEDY DID FOR HER.



MISS EMMA EMOND.

Miss Emond lives in Salem, Mass., at 276 Washington St. and naturally feels very much elated to recover from total baldness. The remedy that caused Miss Emond's hair to grow also cures itching and dandruff, sure signs of approaching baldness and keeps the scalp healthy and vigorous. It also restores gray hair to natural color and produces thick and lustrous eyebrows and eyelashes. By sending your name and address to the **Altenheim Medical Dispensary, 1721 Butterfield Bldg., Cincinnati, Ohio**, enclosing a 2c. stamp to cover postage and they will mail you prepaid a free trial of their remarkable remedy.

LADIES

A 50c BOX

FREE

Address Mrs. L. Hudnut, 45 A, South Bend, Ind.

FREE RUPTURE CURE!

If ruptured write to Dr. W. S. Rice, 310 Main St., Adams, N. Y., and he will send free a trial of his wonderful method. Whether skeptical or not get this free method and try the remarkable invention that cures without pain, danger, operation or detention from work. Write to-day. Don't wait.

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We will forfeit \$50 for any case of **Internal, External or Itching Piles** the **Germ Pile Cure** fails to cure. Instant and permanent relief. Write at once. **Germ Medical Co., 215 E. 3d St., Cincinnati, O.**

PILES

Instant relief, final cure in a few days and never returns; no purge, no salve, no suppository. Remedy mailed free. Address **J. H. REEVES, Box 695, New York, N. Y.**

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TO A STATE YOUR TROUBLE and be CURED at Home

OUR REMEDY GIVES RELIEF IN 24 HOURS. Address

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A friend in need is a friend indeed. If you want a regulator that never fails address

THE WOMAN'S MEDICAL HOME, Buffalo, N. Y.

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COMPLETE IN LOVE, MARRIAGE AND BUSINESS, AS PREDICTED BY ASTROLOGY. Send time, birth, sex & 10c. for Written Prediction. **PROF. RENTHEW, MEDFORD, MASS.**

FREE

Clairvoyance. If sick or ailing send now, name, age, sex, lock of hair and 2 stamps to **DR. D. HINKLY, X-20, Grand Rapids, Mich**

Cures Weak Lungs

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These Four Remedies

Represent a **new** system of medical treatment for the **weak** and those suffering from **wasting** diseases, or inflammatory conditions of **nose, throat and lungs**.

The treatment is **free**. You have only to write to obtain it.

By the system devised by DR. T. A. SLOCUM, the specialist in pulmonary and kindred diseases, the needs of the sick body can be condensed into his treatment by four distinct preparations.

Whatever your disease, **one** or **more** of these four remedies will be of benefit to you.

According to the exigencies of your case, fully explained in the treatise given free with the free medicine, you may take **one**, or any **two**, or **three**, or **all four**, in combination.

Female troubles and the ailments of delicate children are speedily relieved.

The four together form a panoply of **strength** against disease in whatever shape it may attack you.

THE FREE OFFER.

To obtain these four **FREE** invaluable preparations, illustrated above, all you have to do is to write, mentioning PARK'S FLORAL MAGAZINE, in which you read this article, to **DR. T. A. SLOCUM, Laboratories, 96 and 98 Pine Street, New York**, giving your name and full address. The **free medicine** will then be sent you, in the hope that if it does you good, you will recommend it to your friends.